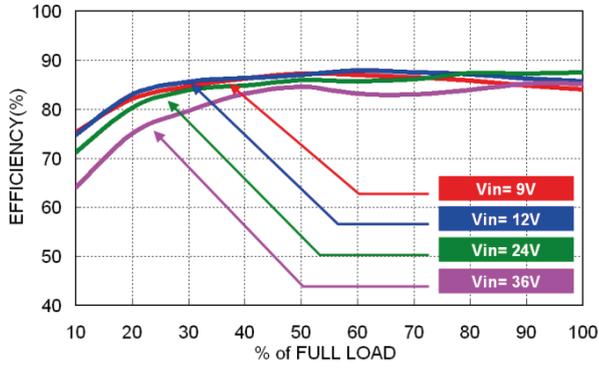


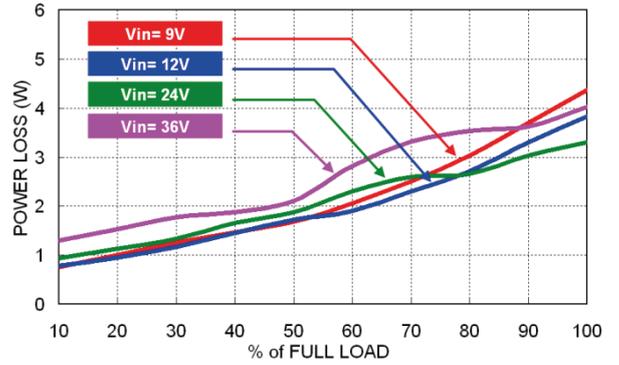
### Characteristic Curves

#### THN 30-2410WIR

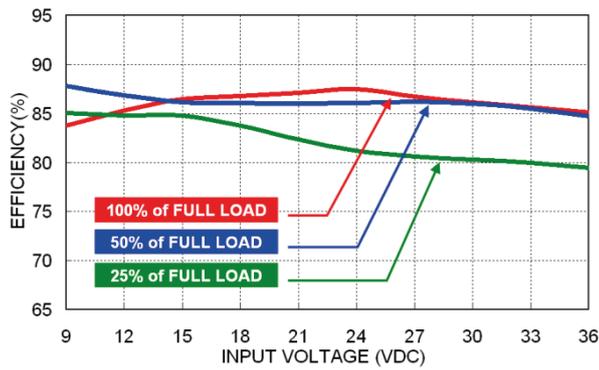
Efficiency versus Output Load



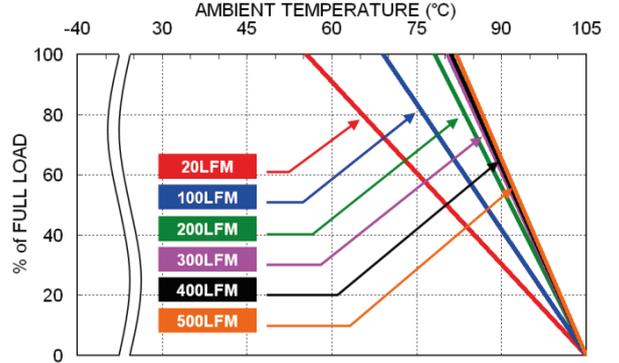
Power Dissipation versus Output Load



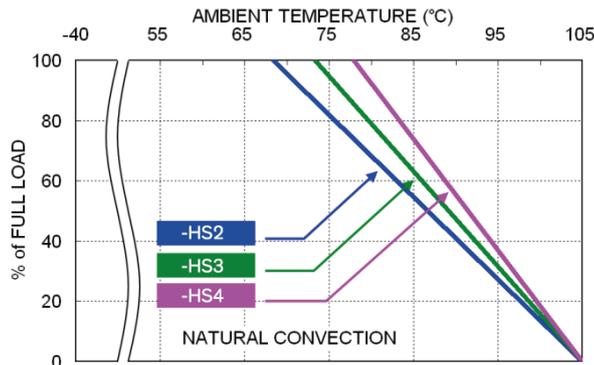
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

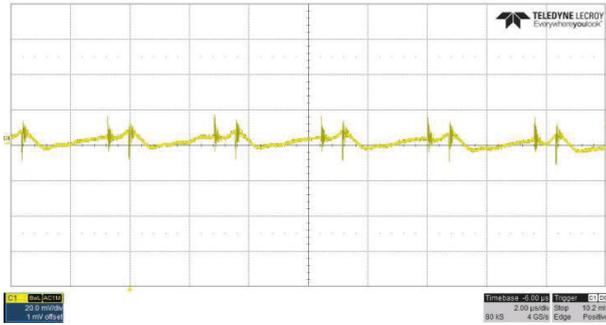


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

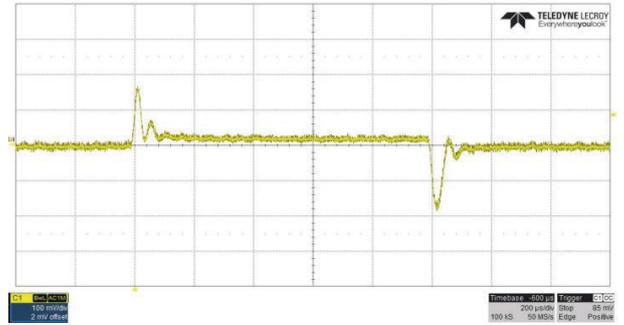


**THN 30-2410WIR**

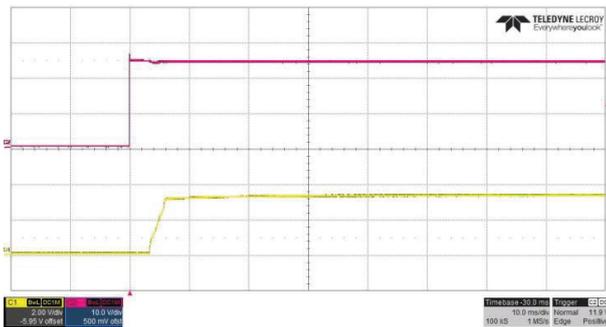
Typical Output Ripple and Noise



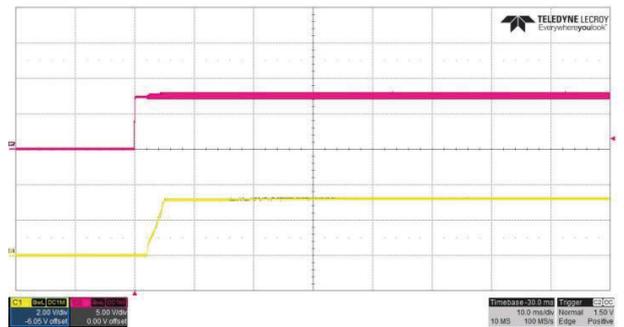
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

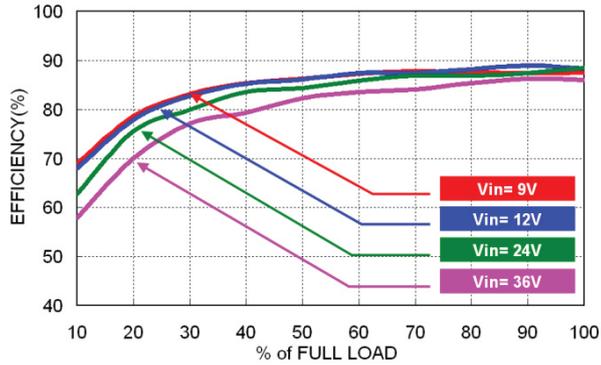


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

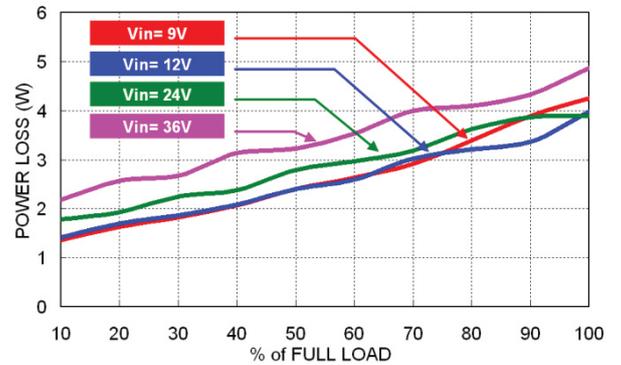


**Optional model with 24 Vin and 5 Vout**

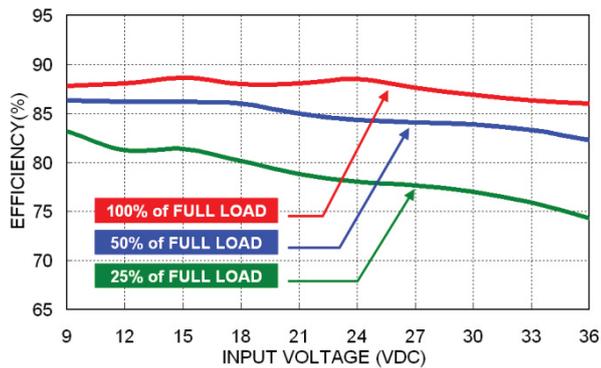
Efficiency versus Output Load



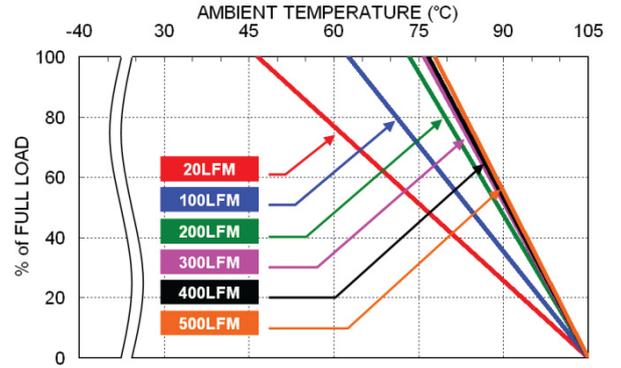
Power Dissipation versus Output Load



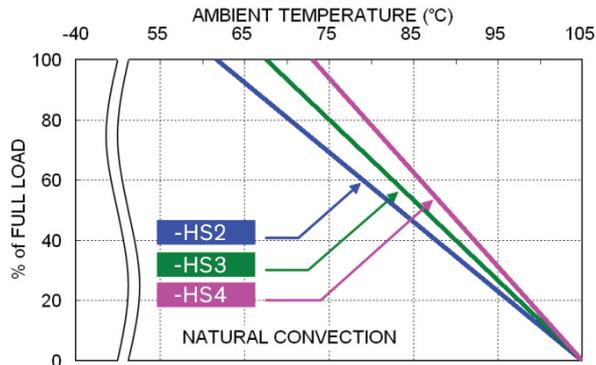
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

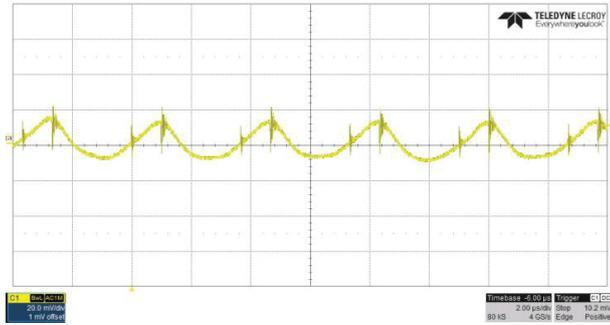


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

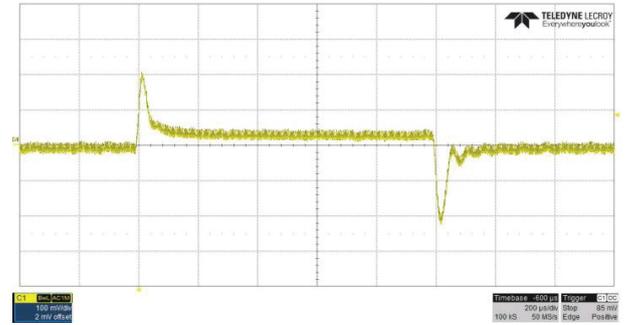


**Optional model with 24 Vin and 5 Vout**

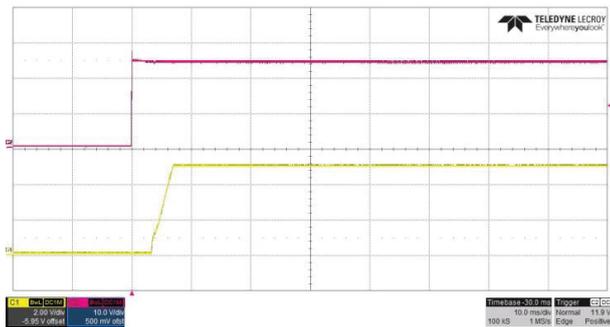
Typical Output Ripple and Noise



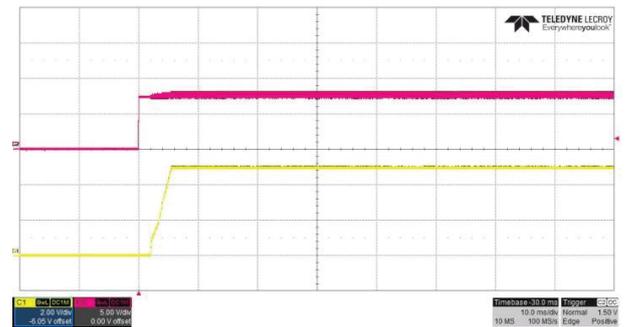
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

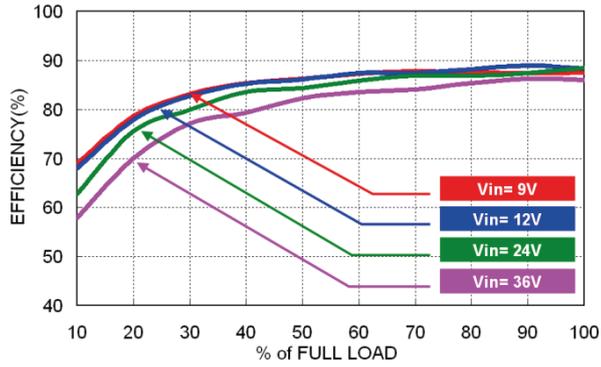


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

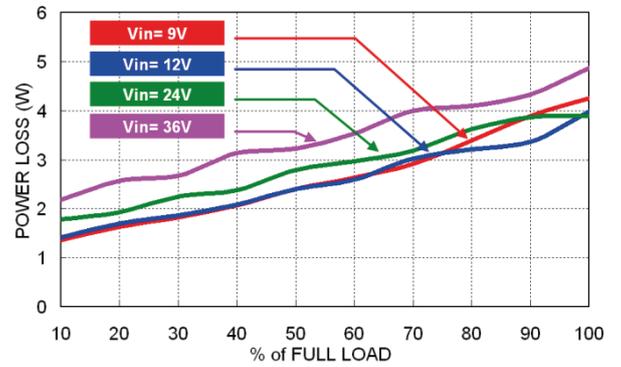


**THN 30-2411WIR**

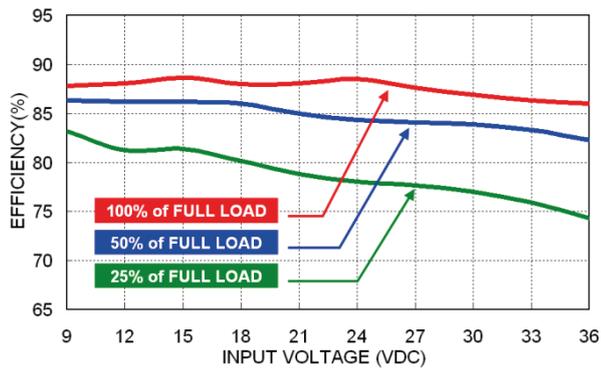
Efficiency versus Output Load



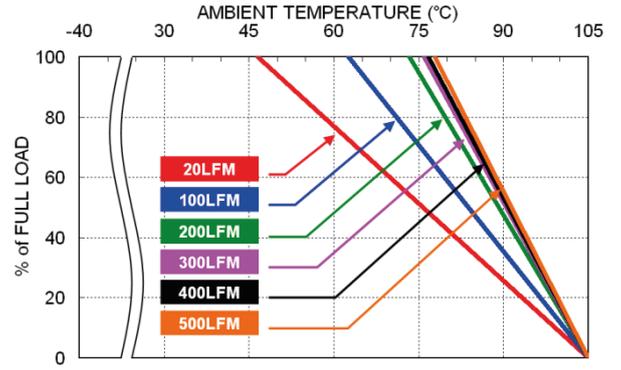
Power Dissipation versus Output Load



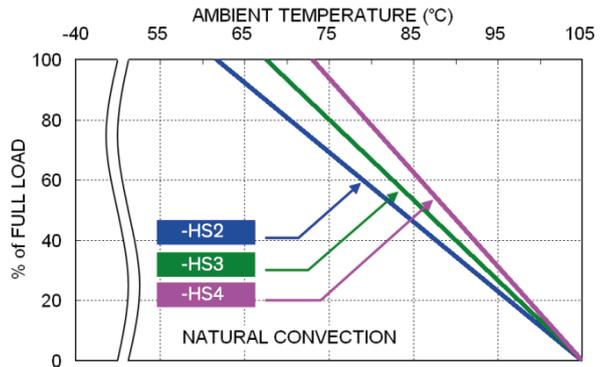
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

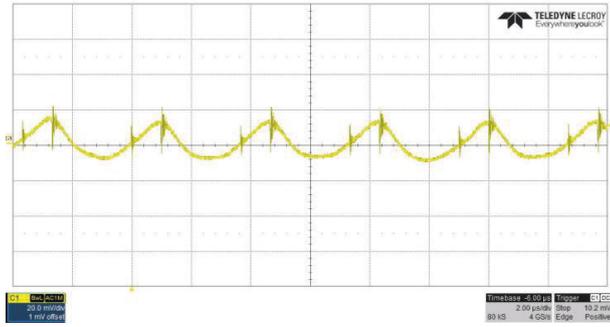


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

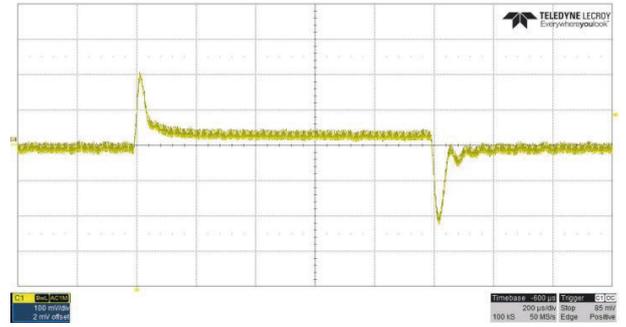


**THN 30-2411WIR**

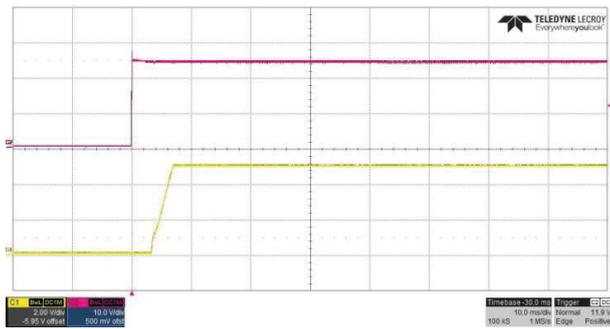
Typical Output Ripple and Noise



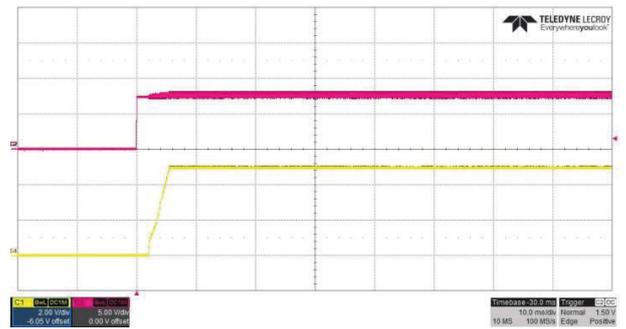
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

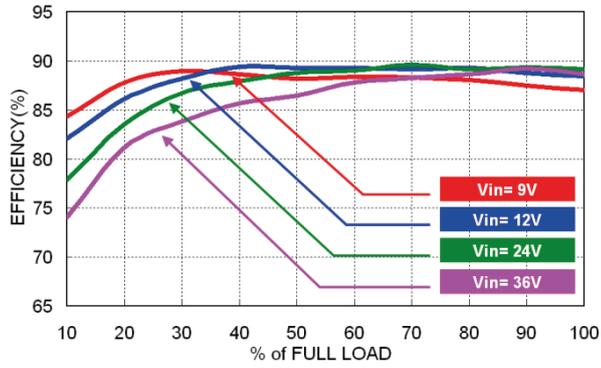


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

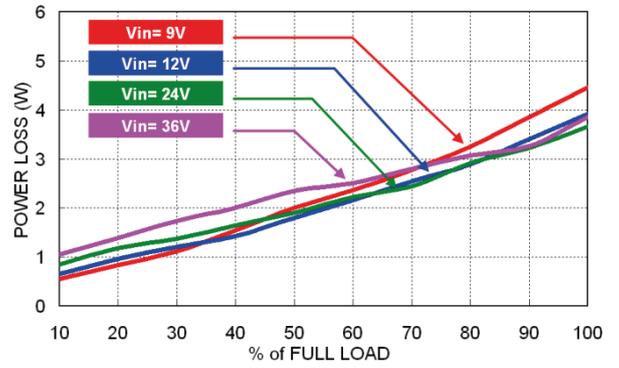


**THN 30-2412WIR**

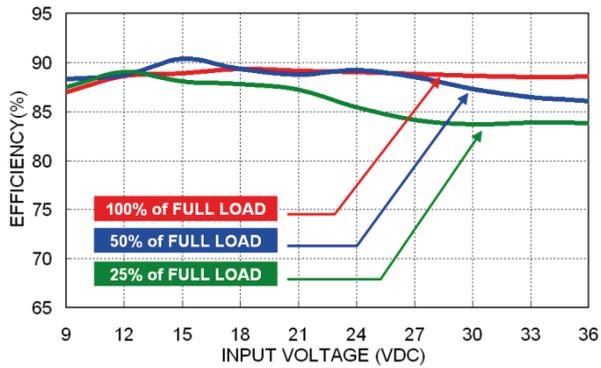
Efficiency versus Output Load



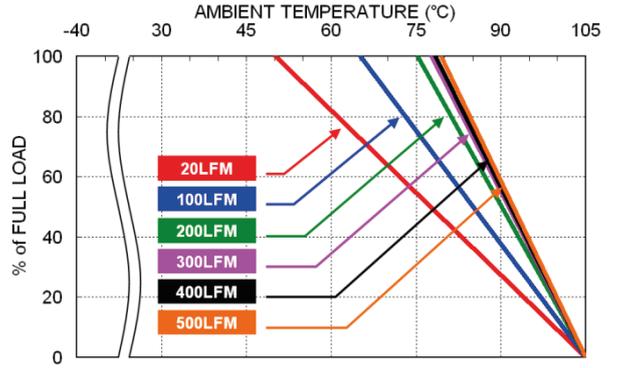
Power Dissipation versus Output Load



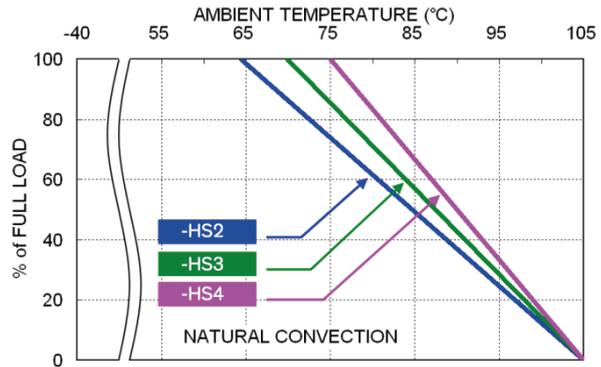
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

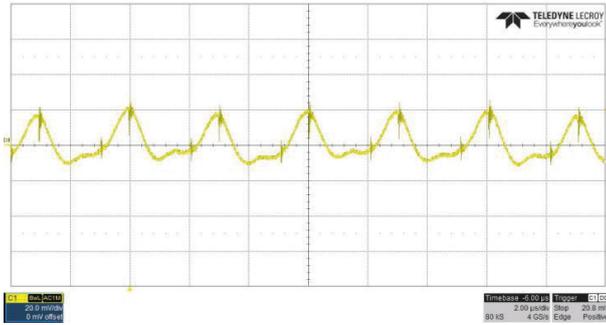


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

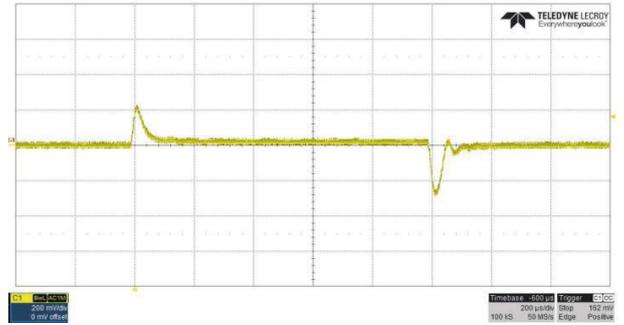


**THN 30-2412WIR**

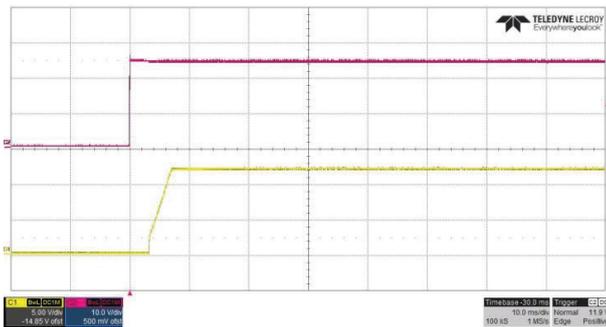
Typical Output Ripple and Noise



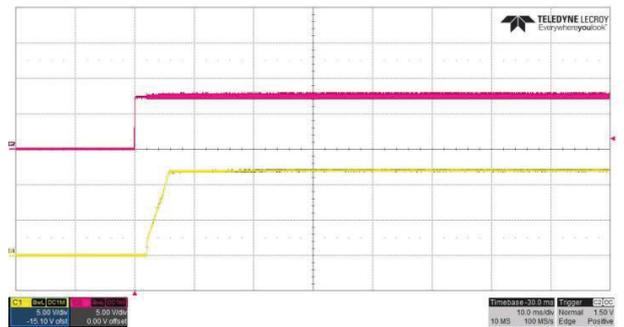
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

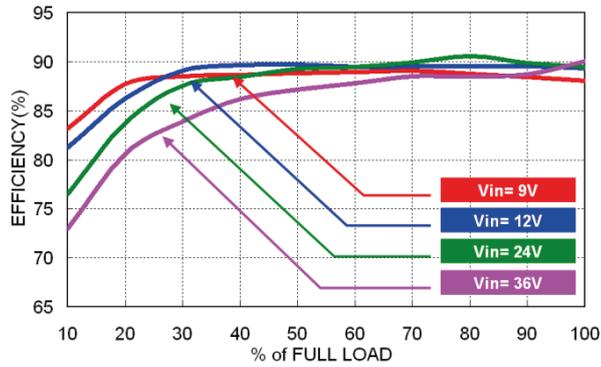


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

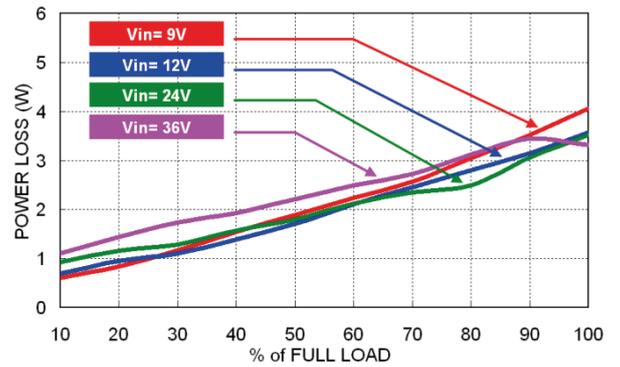


### THN 30-2413WIR

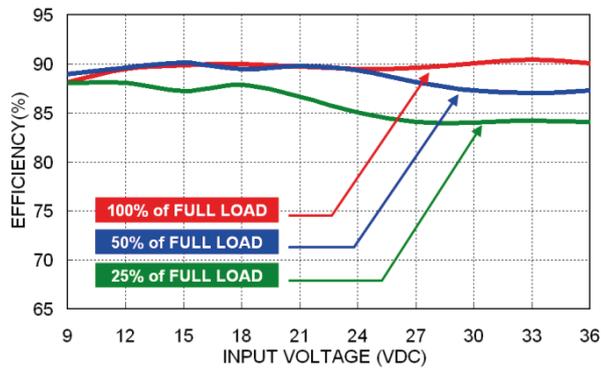
Efficiency versus Output Load



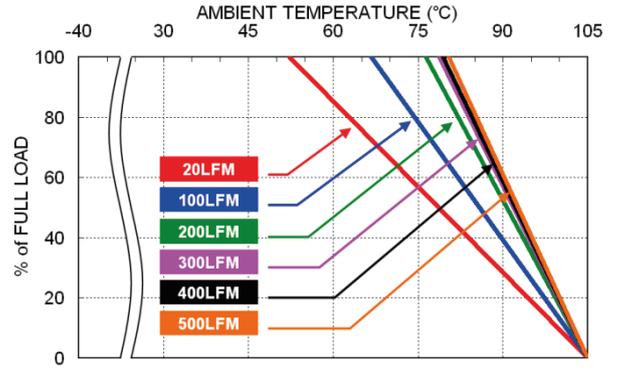
Power Dissipation versus Output Load



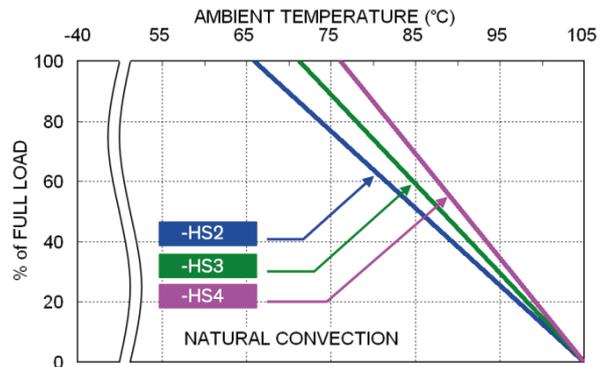
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

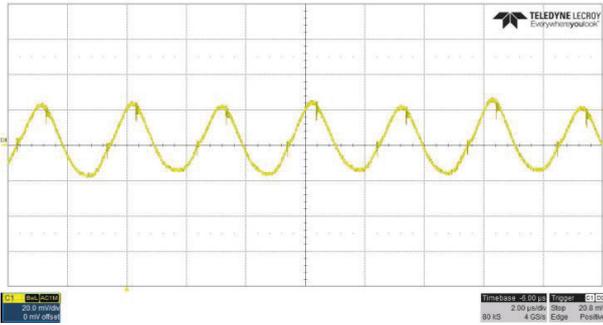


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

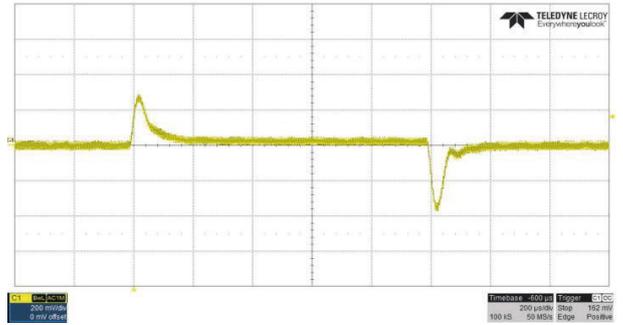


**THN 30-2413WIR**

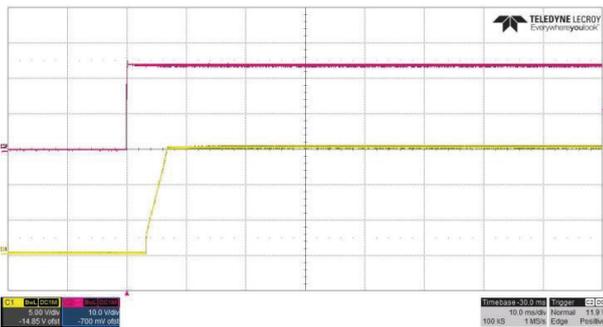
Typical Output Ripple and Noise



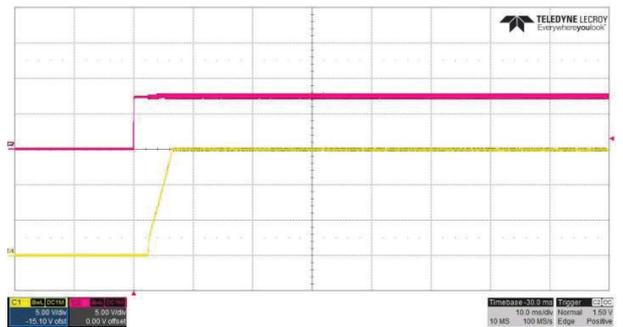
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

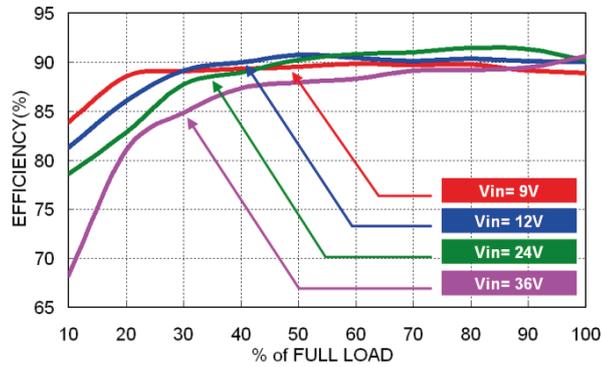


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

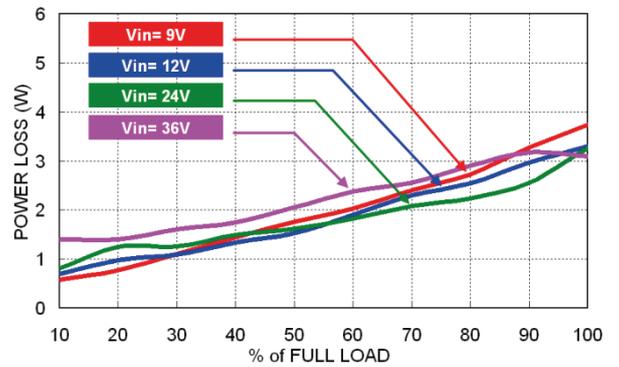


### THN 30-2415WIR

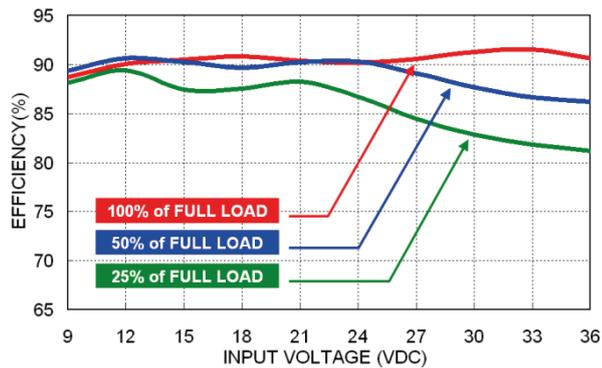
Efficiency versus Output Load



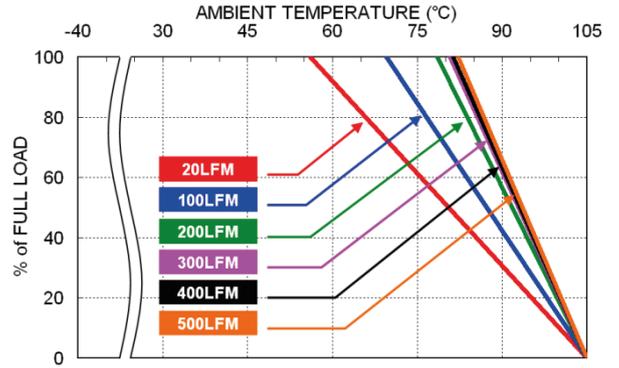
Power Dissipation versus Output Load



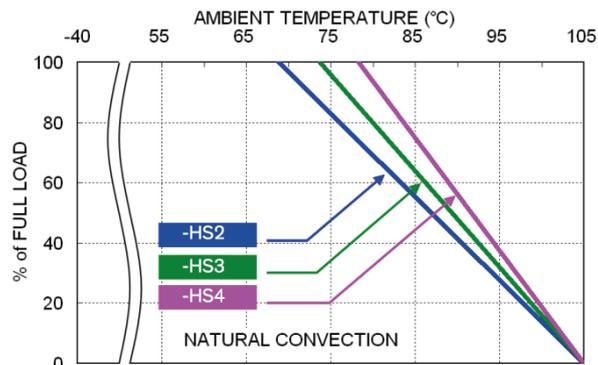
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

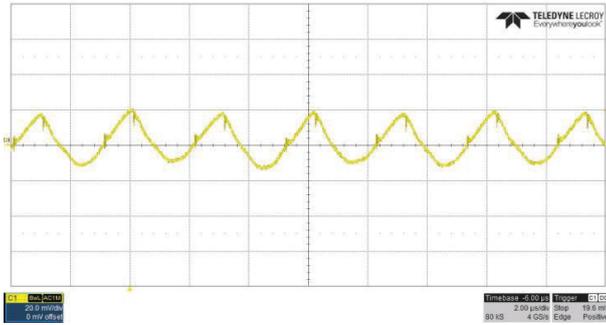


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

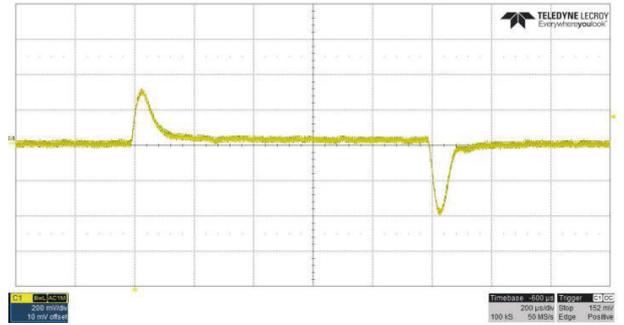


**THN 30-2415WIR**

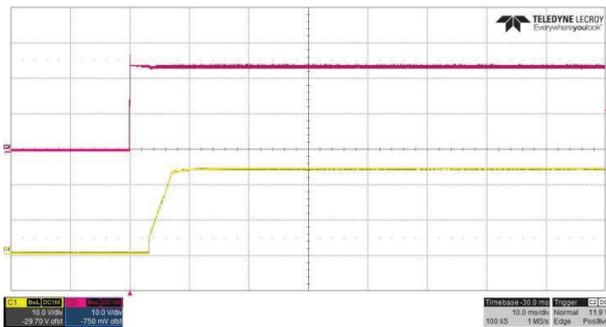
Typical Output Ripple and Noise



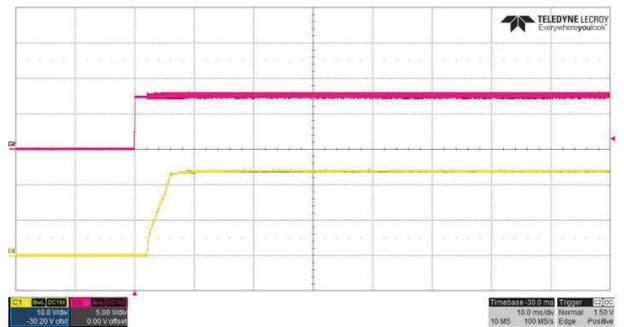
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

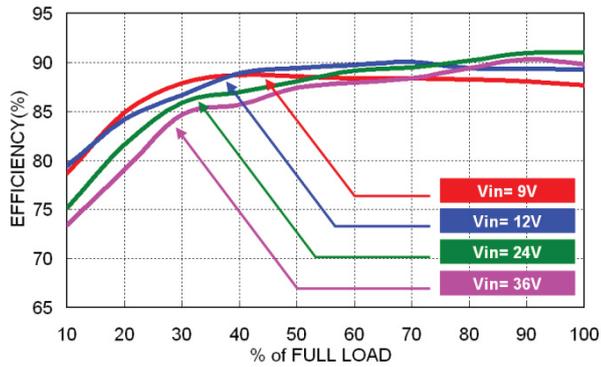


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

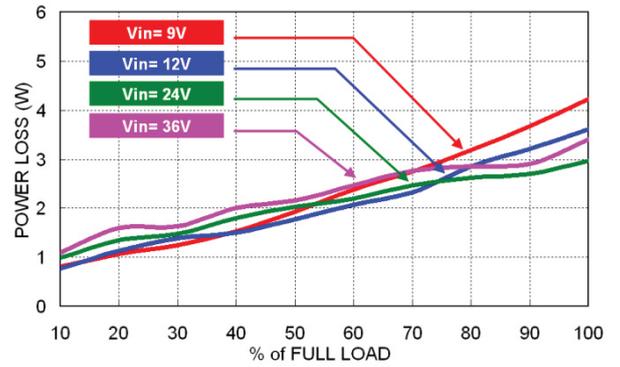


### Optional model with 24 Vin and 54 Vout

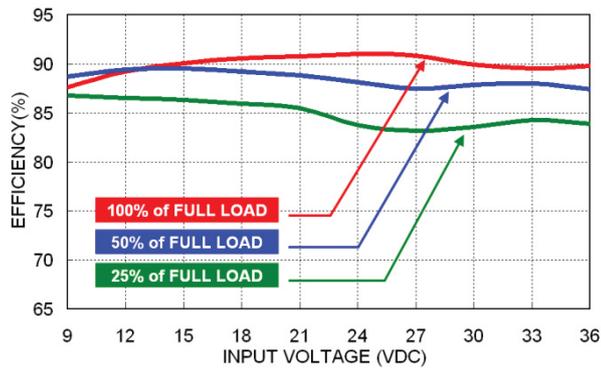
Efficiency versus Output Load



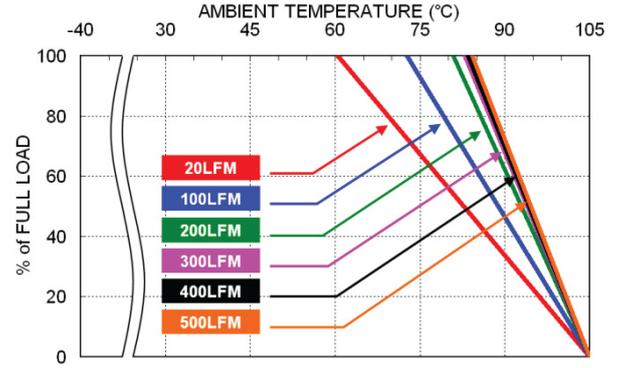
Power Dissipation versus Output Load



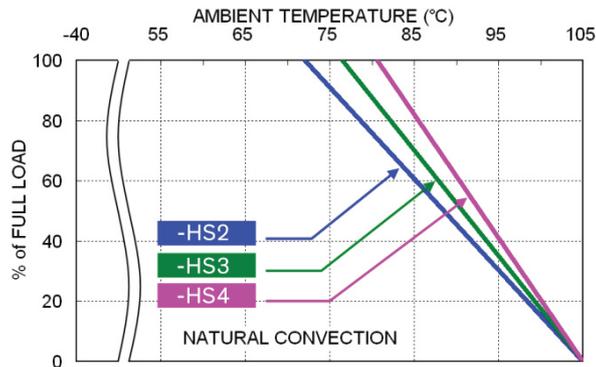
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

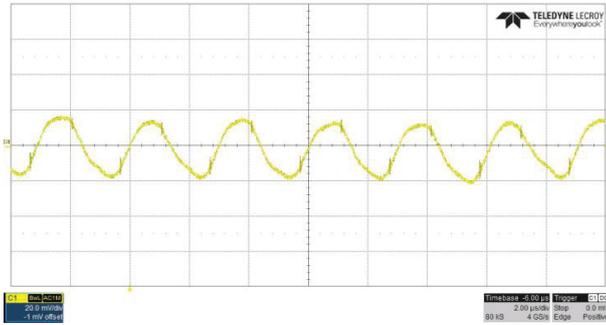


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

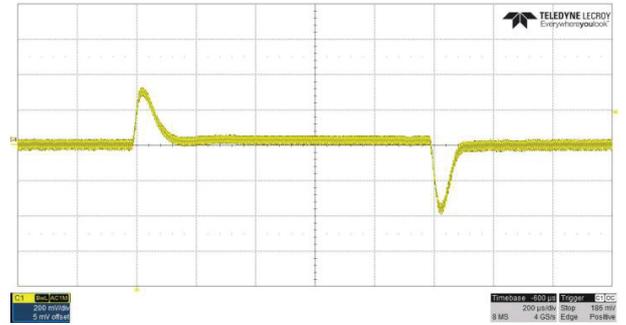


**Optional model with 24 Vin and 54 Vout**

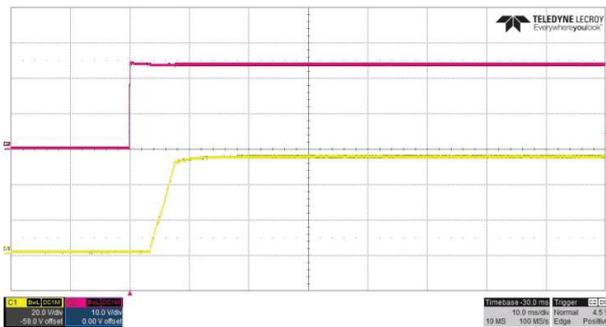
Typical Output Ripple and Noise



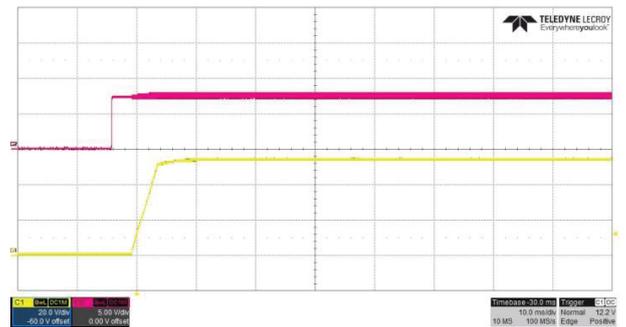
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

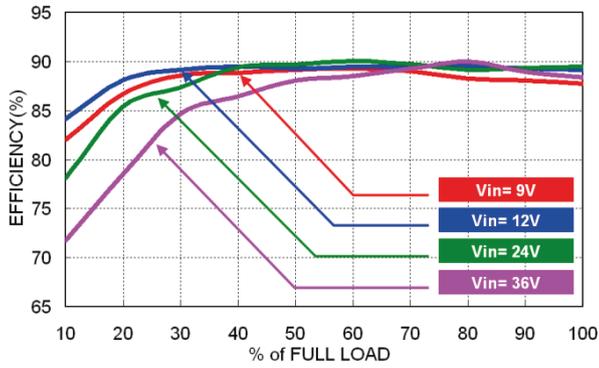


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

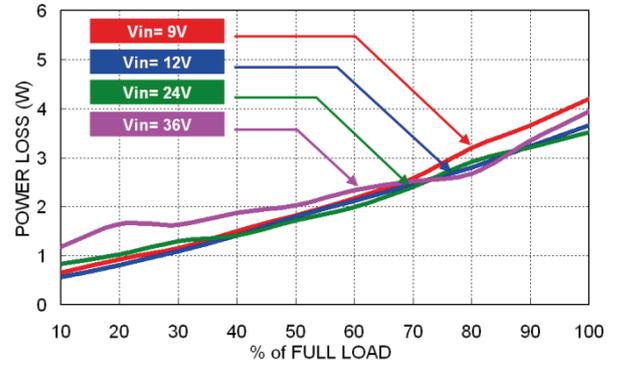


### THN 30-2422WIR

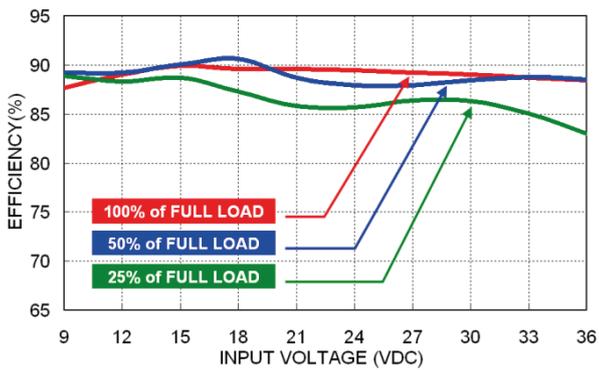
Efficiency versus Output Load



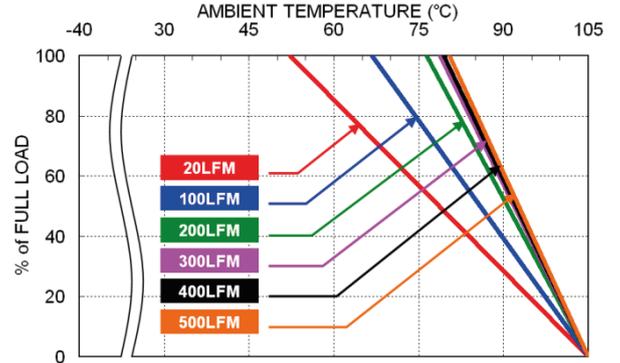
Power Dissipation versus Output Load



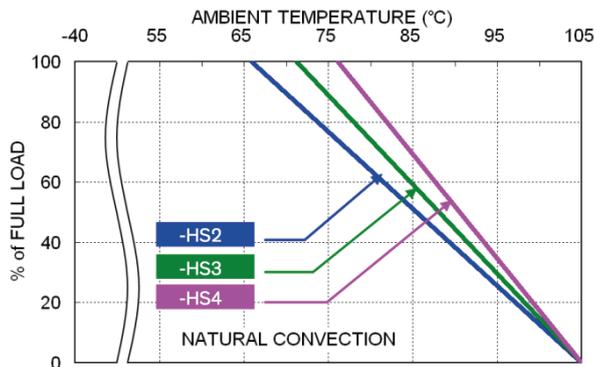
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

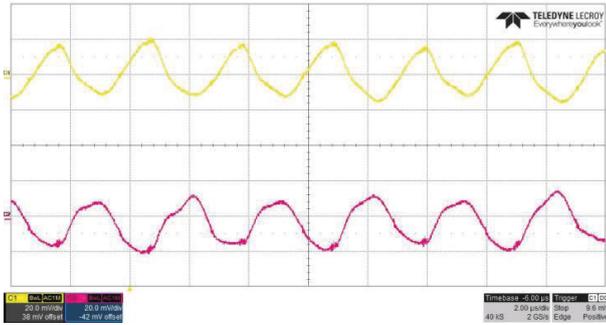


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

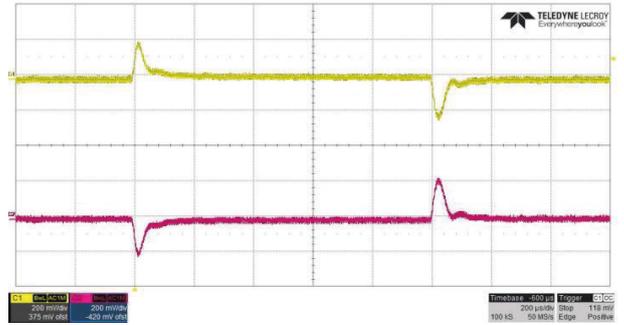


**THN 30-2422WIR**

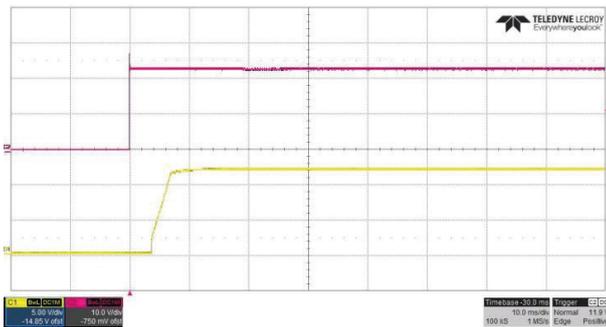
Typical Output Ripple and Noise



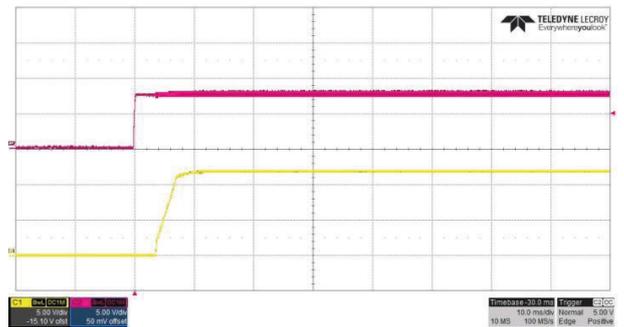
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

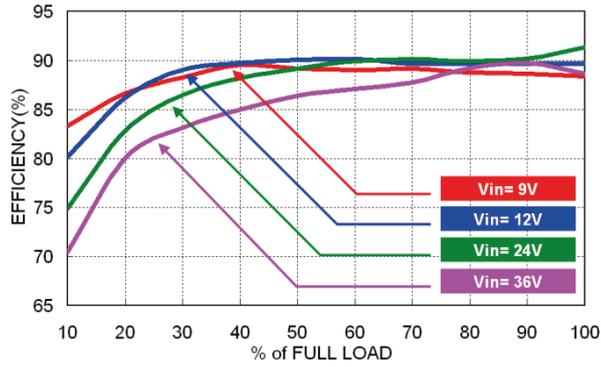


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

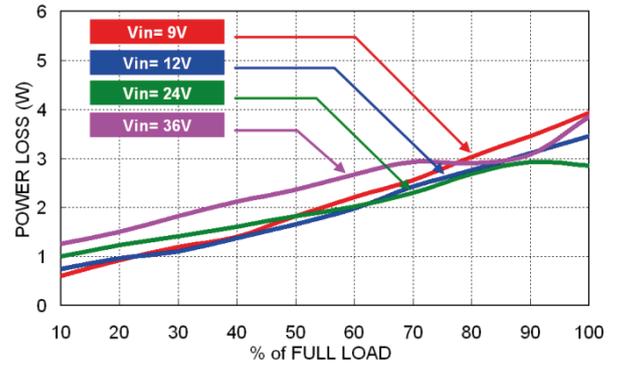


### THN 30-2423WIR

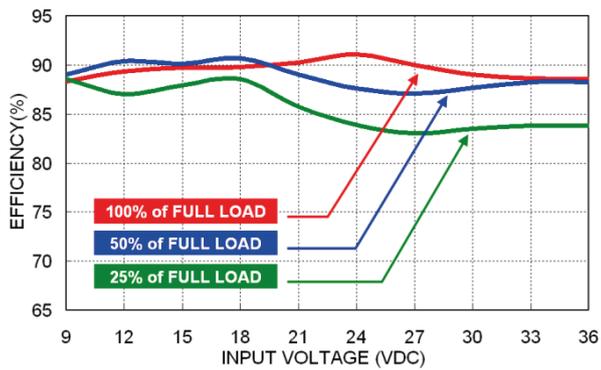
Efficiency versus Output Load



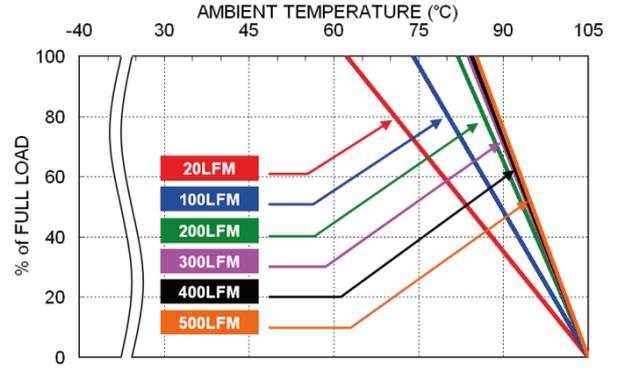
Power Dissipation versus Output Load



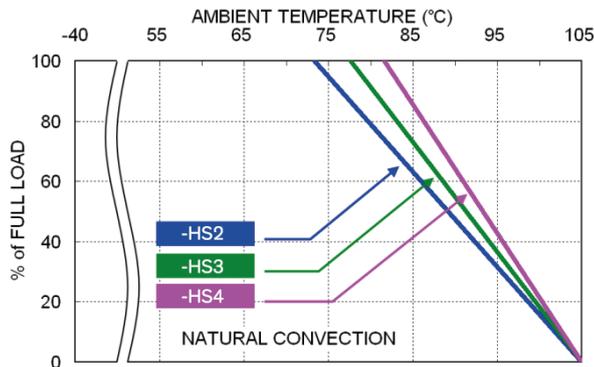
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

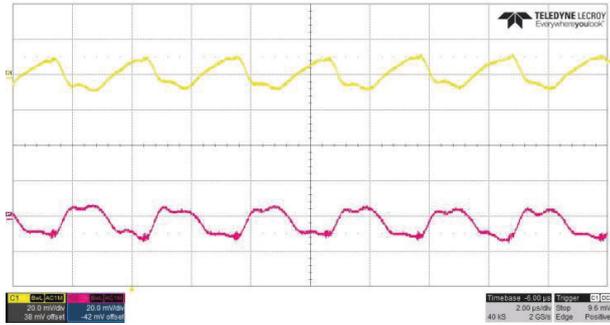


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

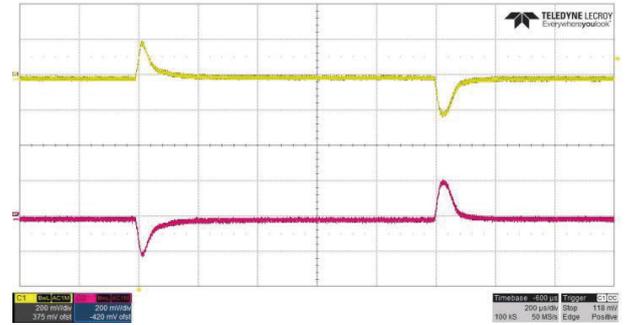


**THN 30-2423WIR**

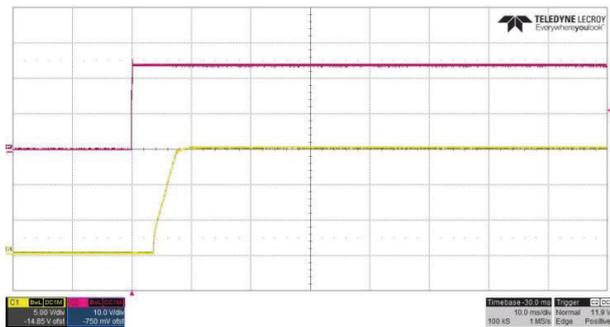
Typical Output Ripple and Noise



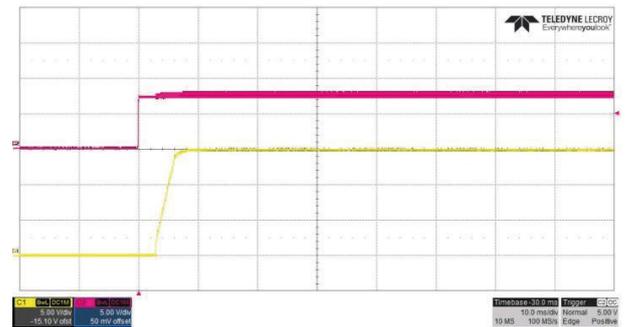
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

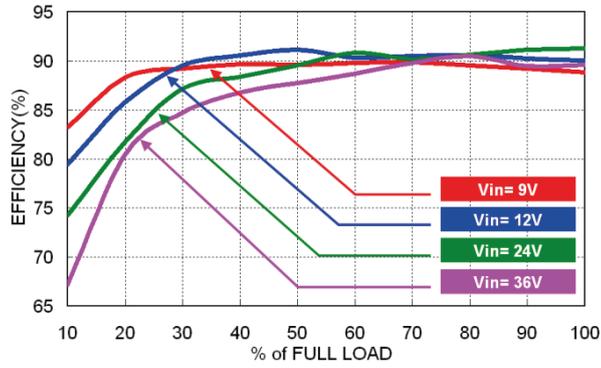


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

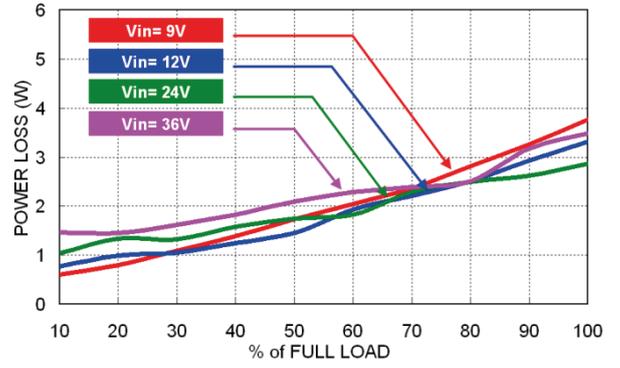


**THN 30-2425WIR**

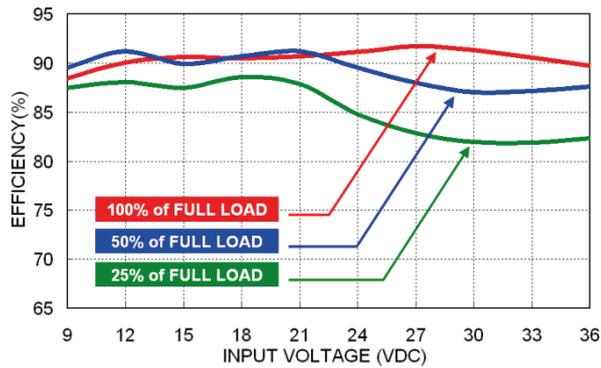
Efficiency versus Output Load



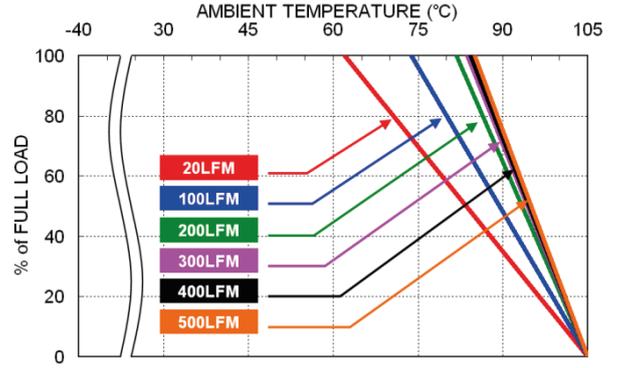
Power Dissipation versus Output Load



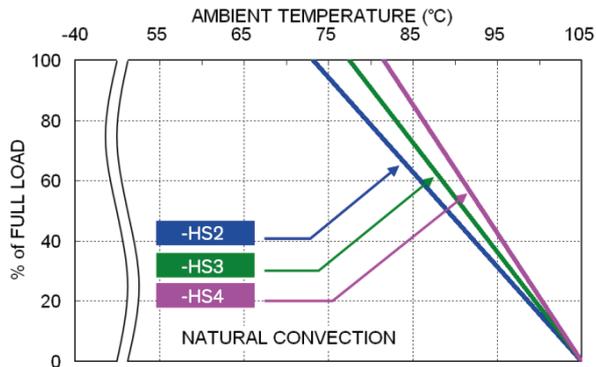
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

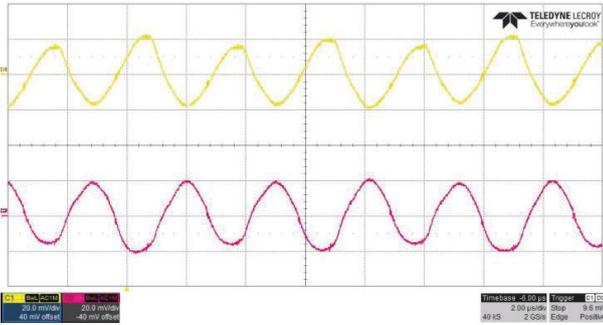


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

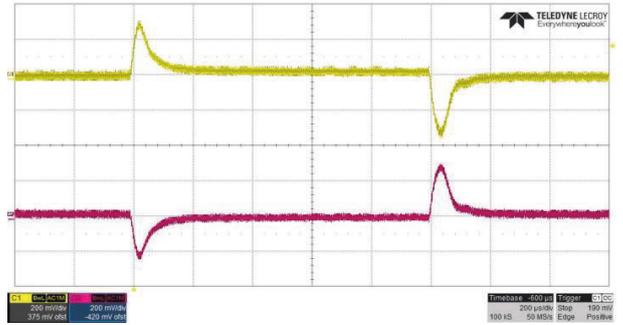


**THN 30-2425WIR**

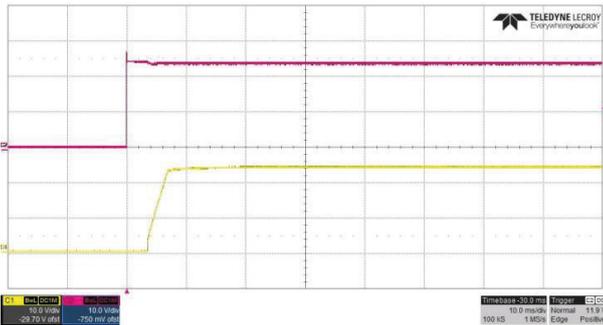
Typical Output Ripple and Noise



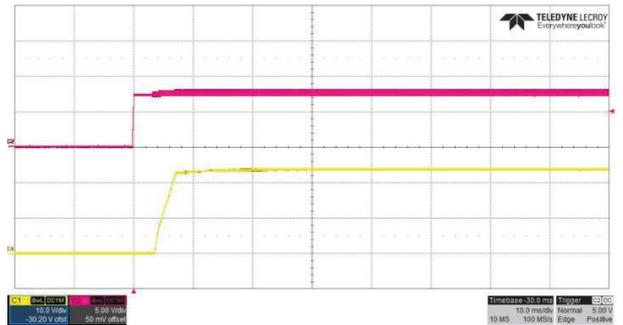
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

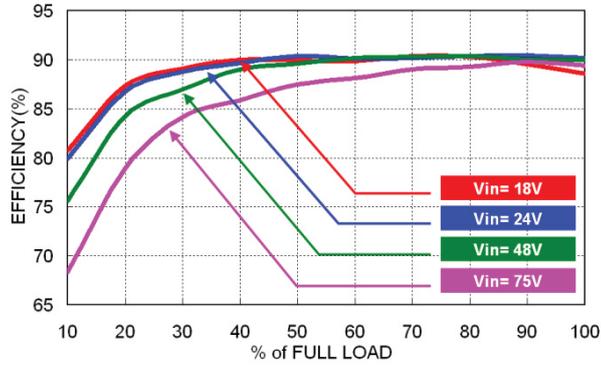


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

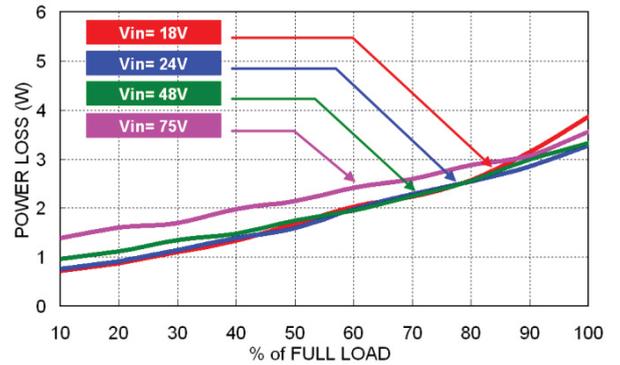


**THN 30-4810WIR**

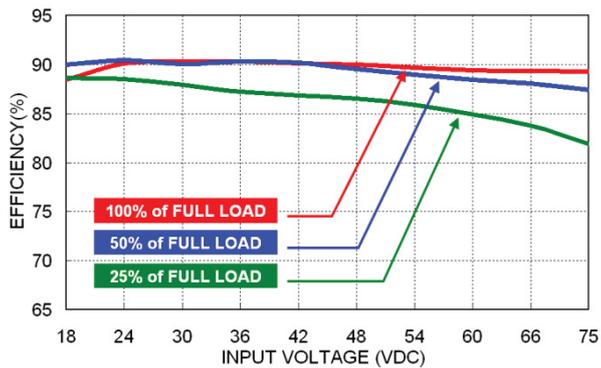
Efficiency versus Output Load



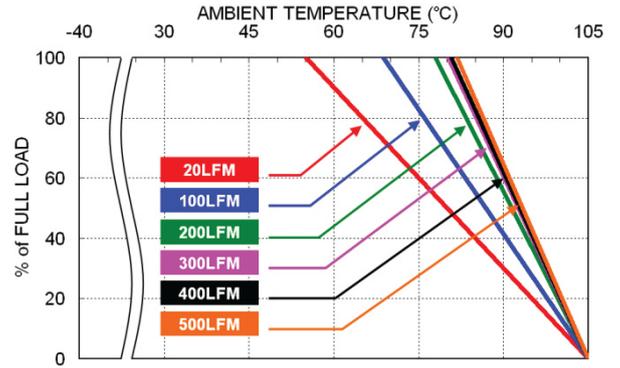
Power Dissipation versus Output Load



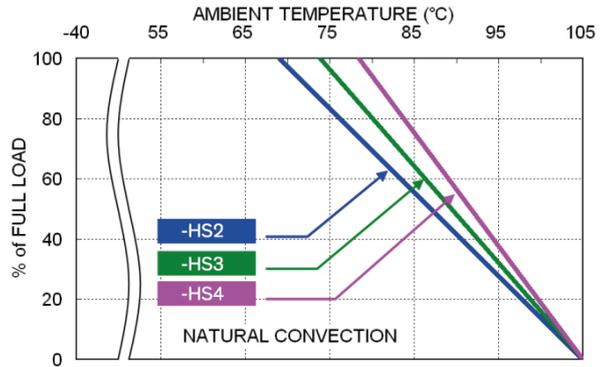
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

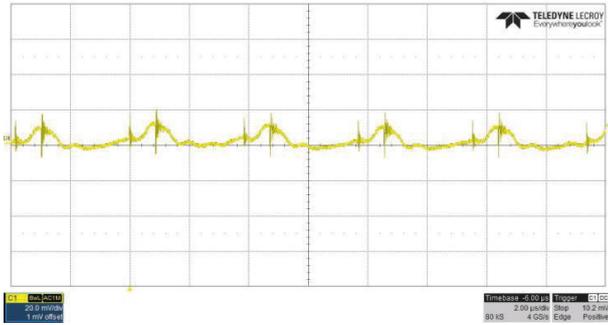


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

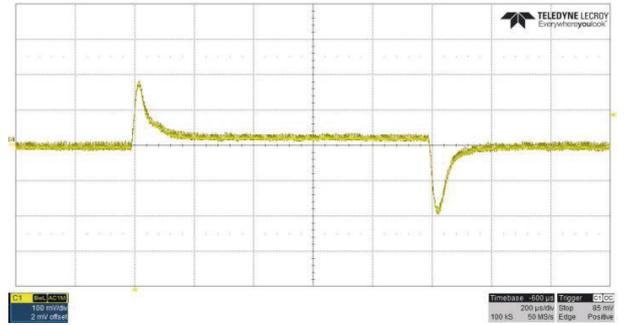


**THN 30-4810WIR**

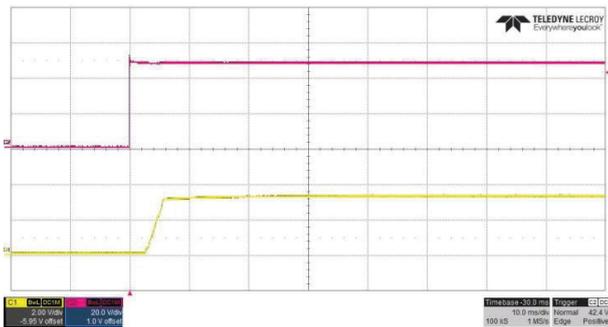
Typical Output Ripple and Noise



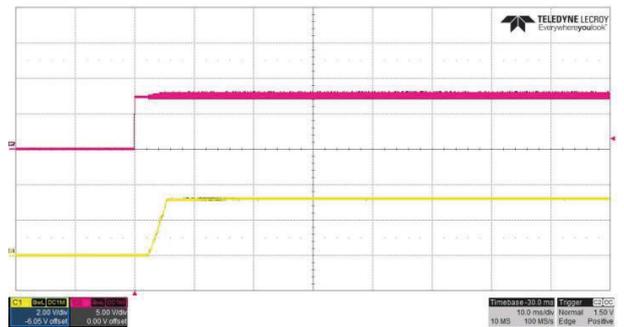
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

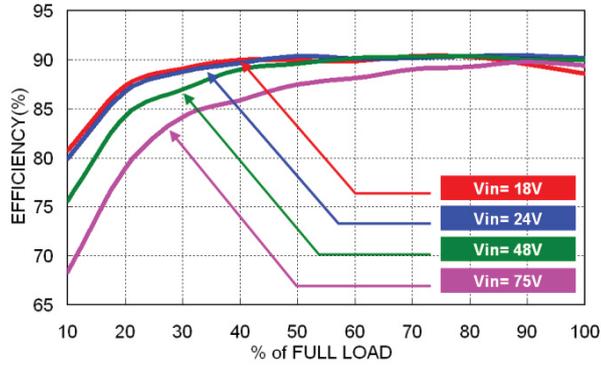


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

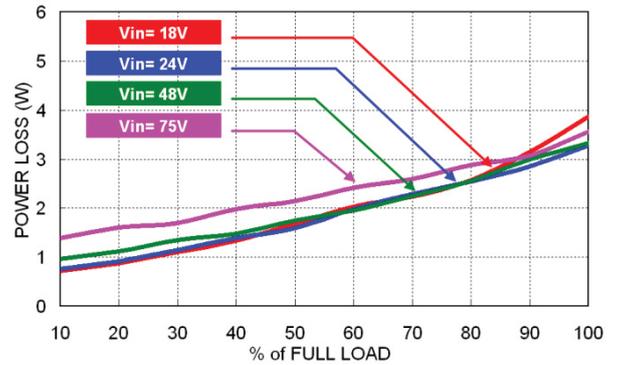


### Optional model with 48 Vin and 5 Vout

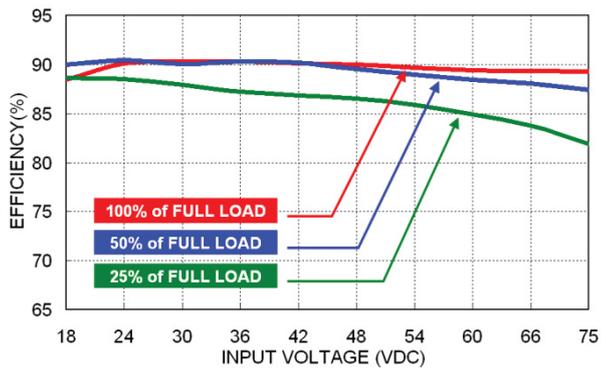
Efficiency versus Output Load



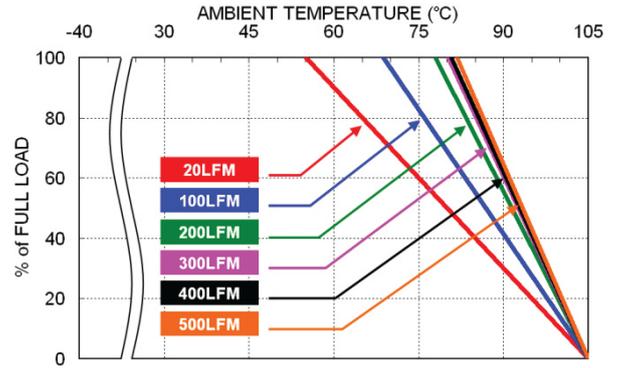
Power Dissipation versus Output Load



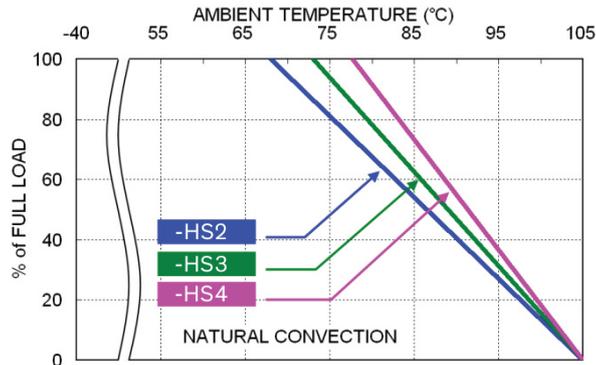
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

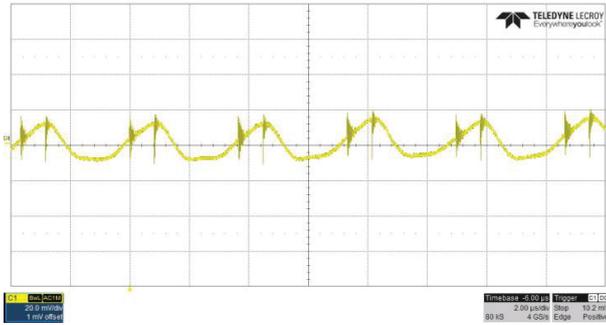


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

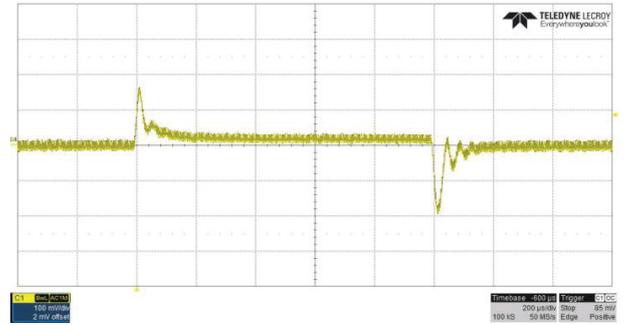


**Optional model with 48 Vin and 5 Vout**

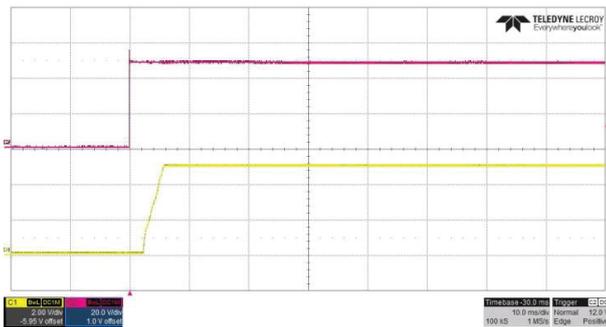
Typical Output Ripple and Noise



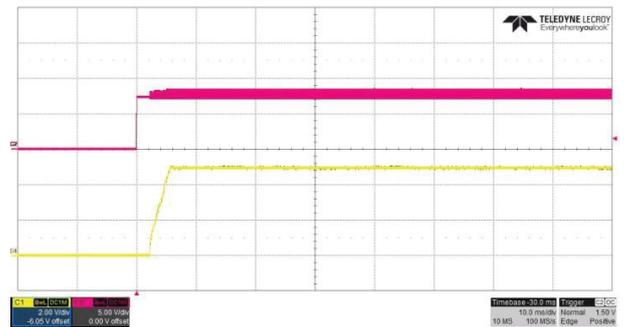
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

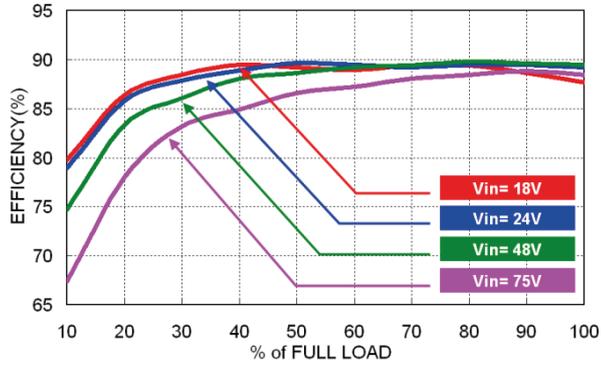


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

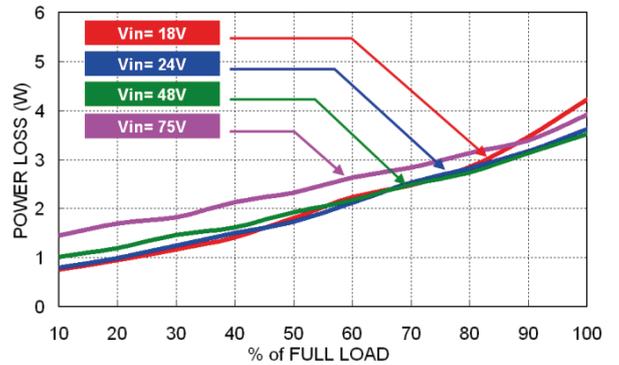


**THN 30-4811WIR**

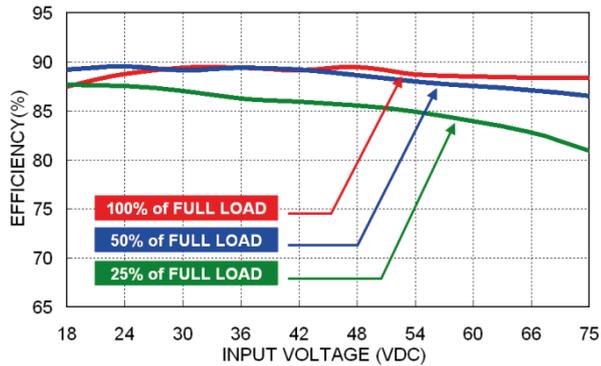
Efficiency versus Output Load



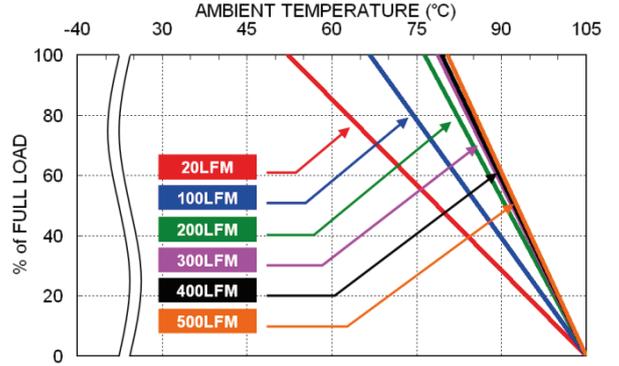
Power Dissipation versus Output Load



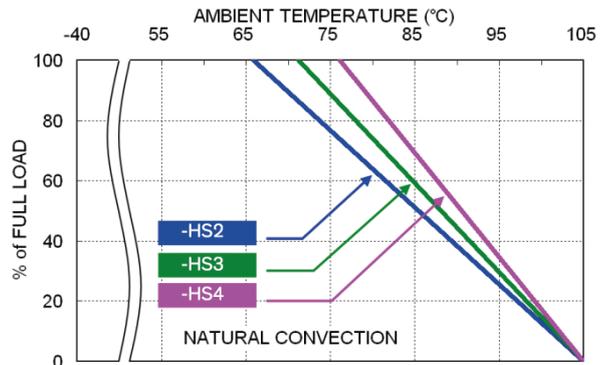
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

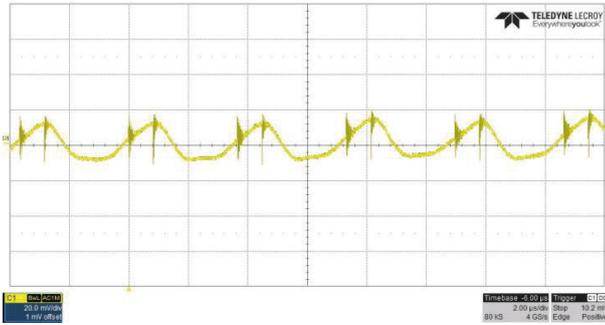


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

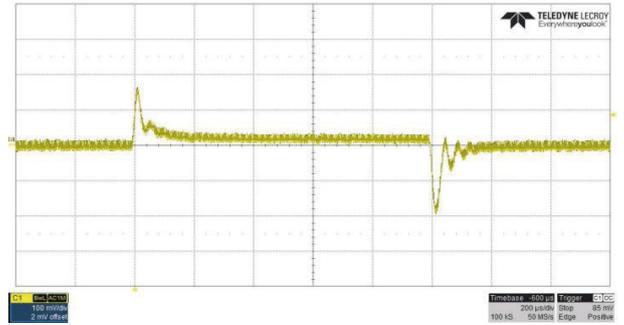


**THN 30-4811WIR**

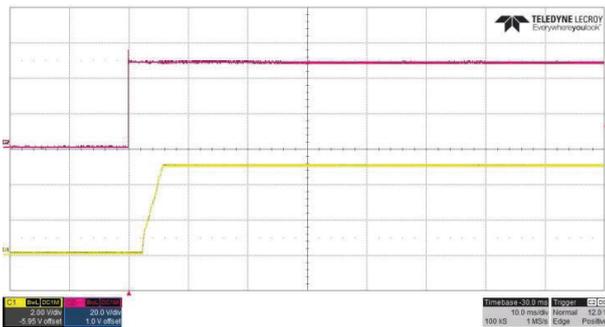
Typical Output Ripple and Noise



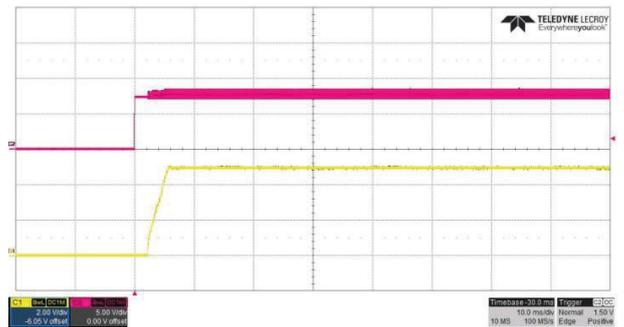
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

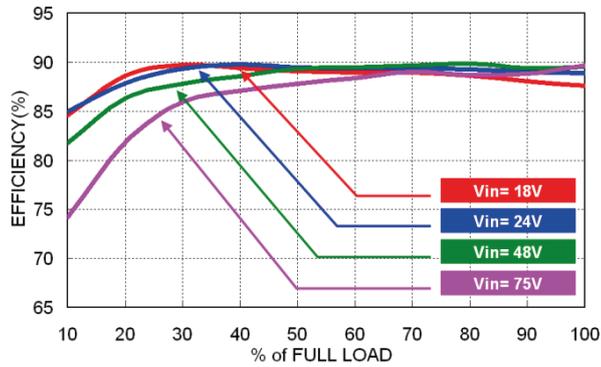


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

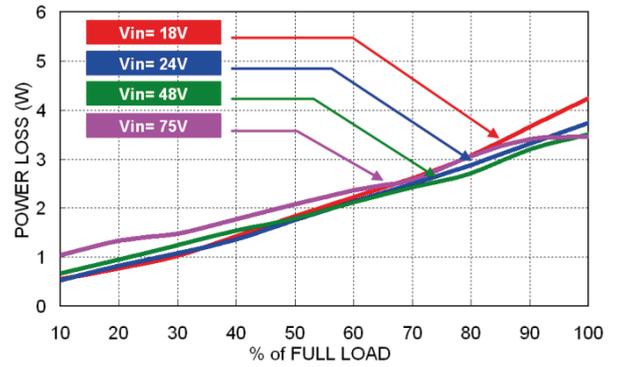


### THN 30-4812WIR

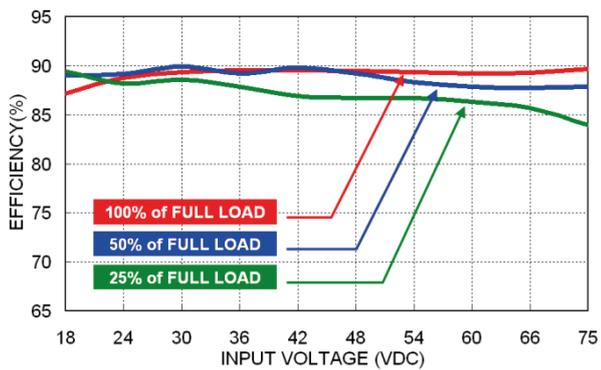
Efficiency versus Output Load



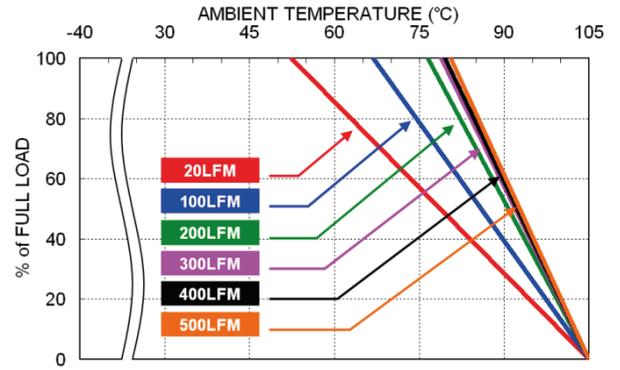
Power Dissipation versus Output Load



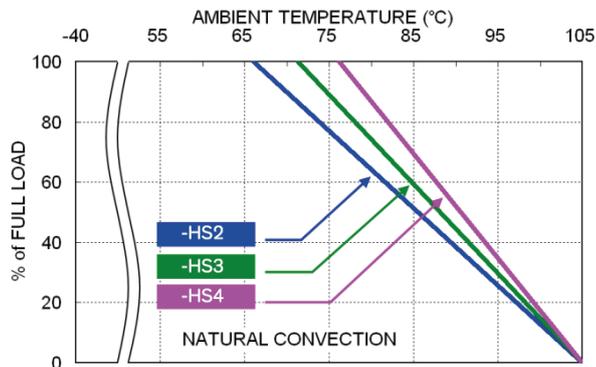
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

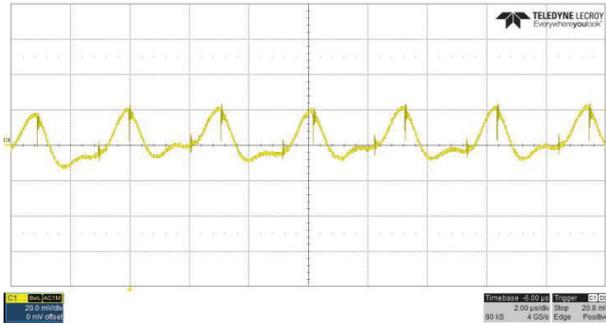


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

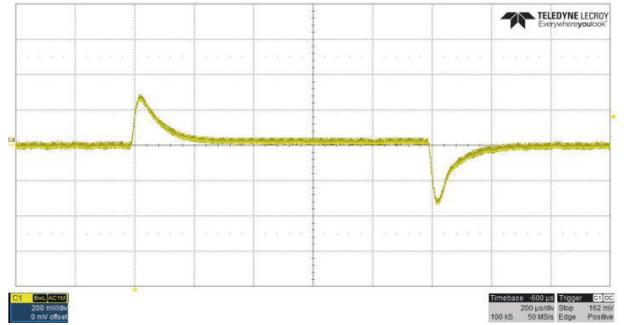


**THN 30-4812WIR**

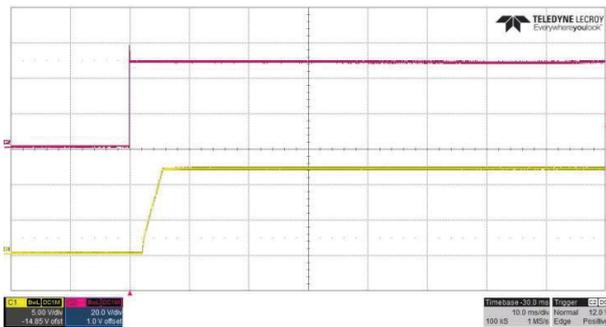
Typical Output Ripple and Noise



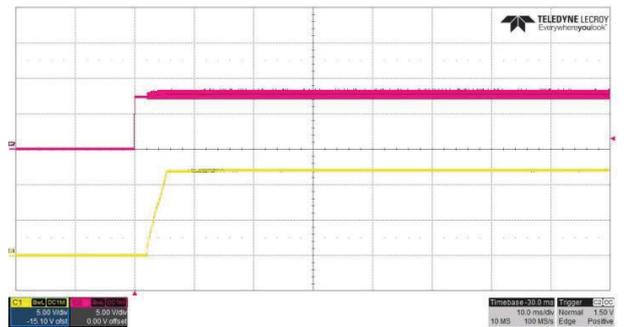
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

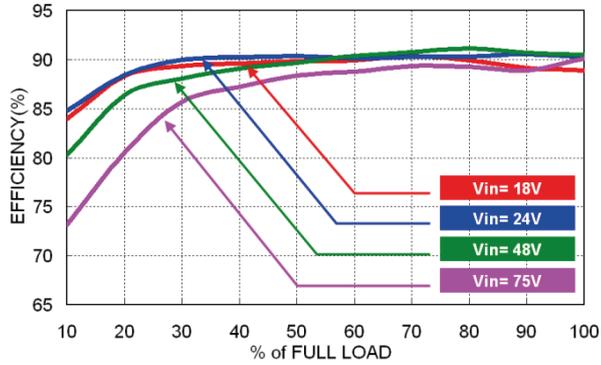


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

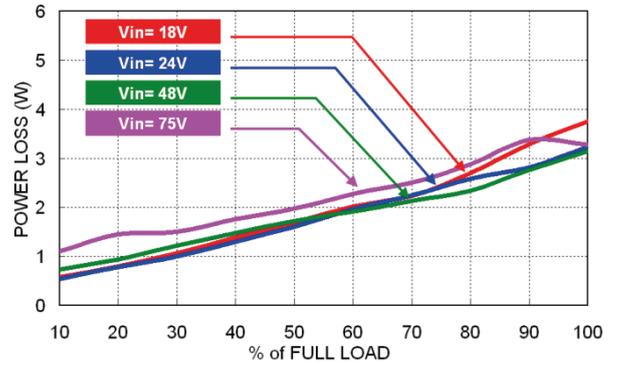


**THN 30-4813WIR**

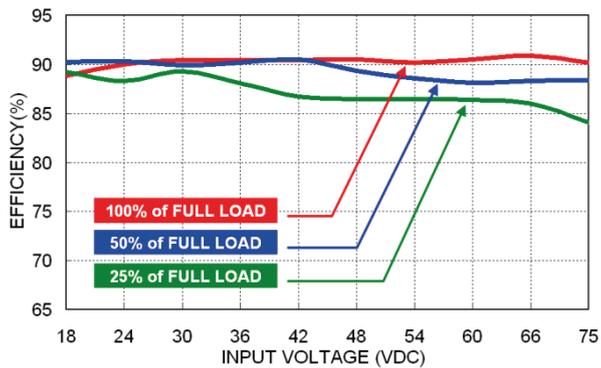
Efficiency versus Output Load



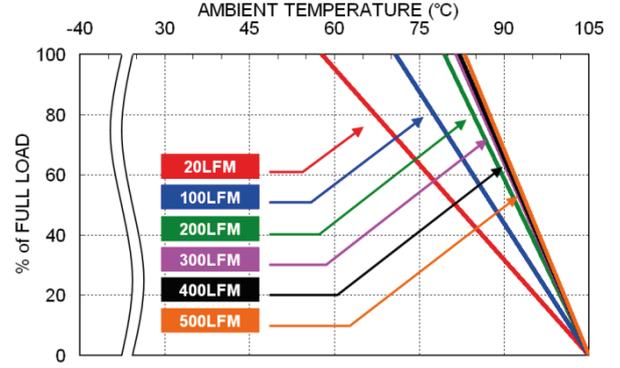
Power Dissipation versus Output Load



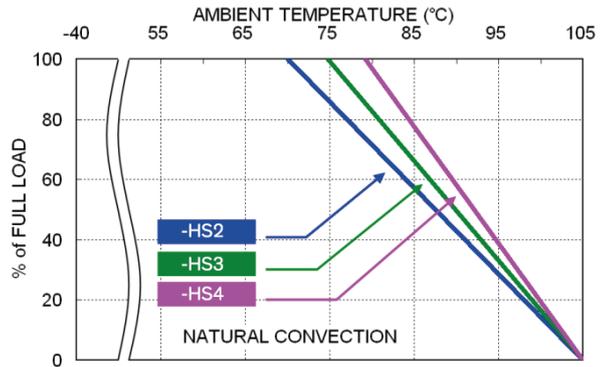
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

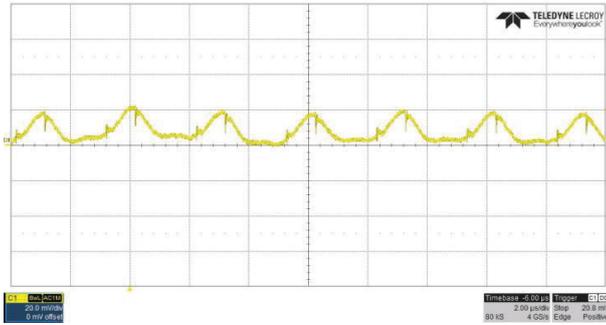


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

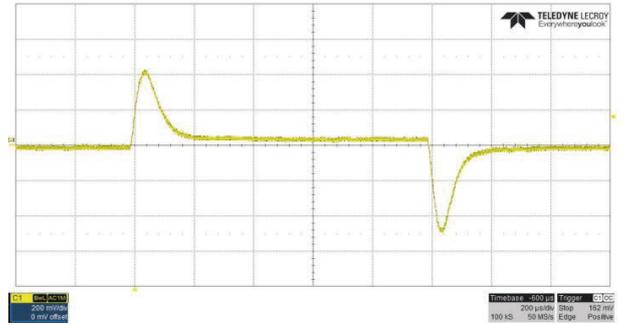


**THN 30-4813WIR**

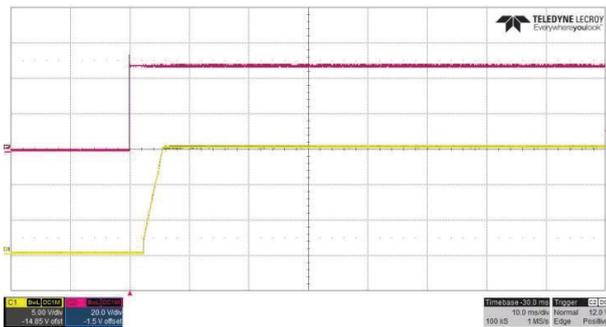
Typical Output Ripple and Noise



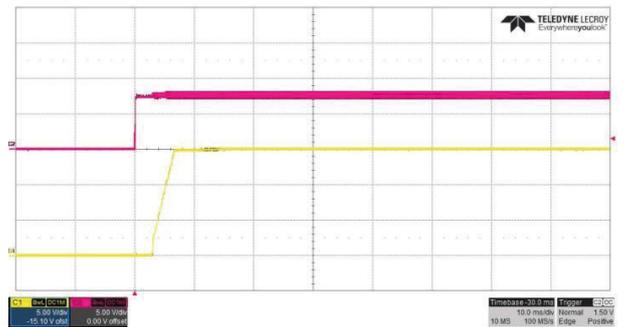
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

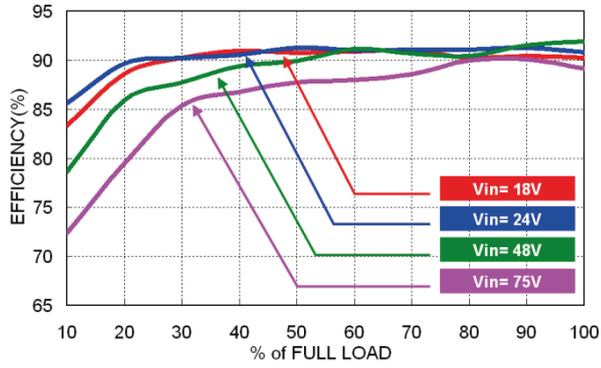


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

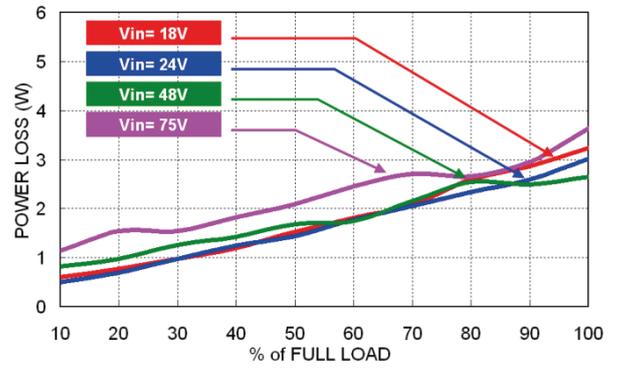


**THN 30-4815WIR**

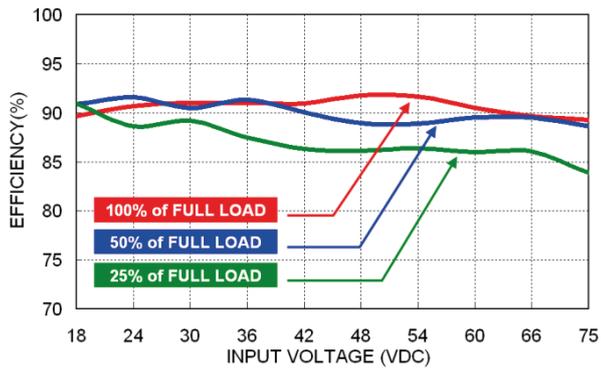
Efficiency versus Output Load



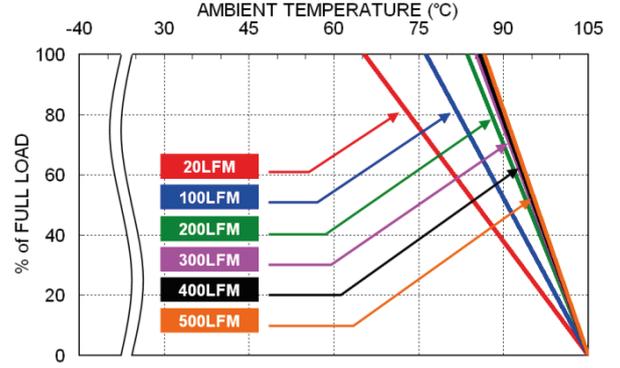
Power Dissipation versus Output Load



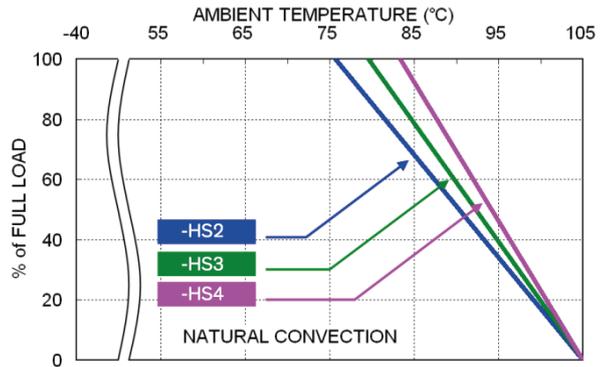
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

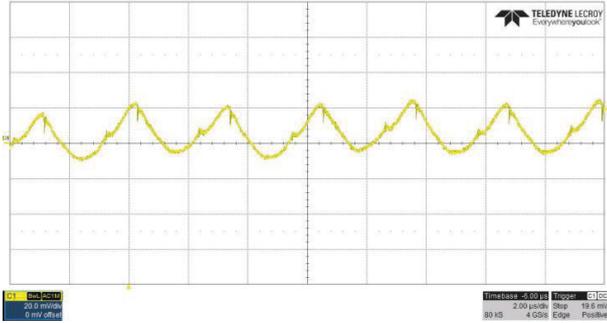


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

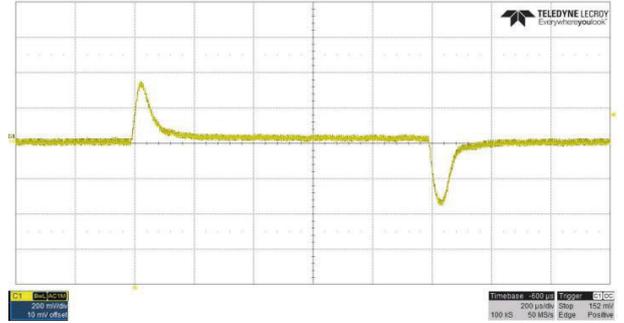


**THN 30-4815WIR**

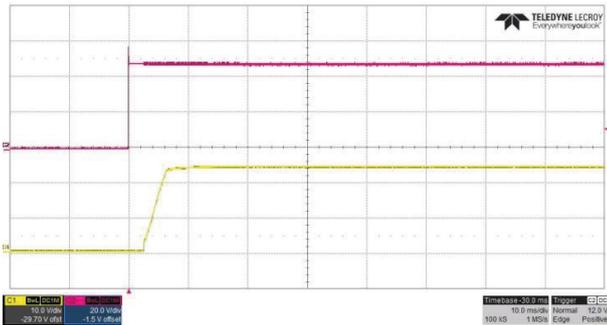
Typical Output Ripple and Noise



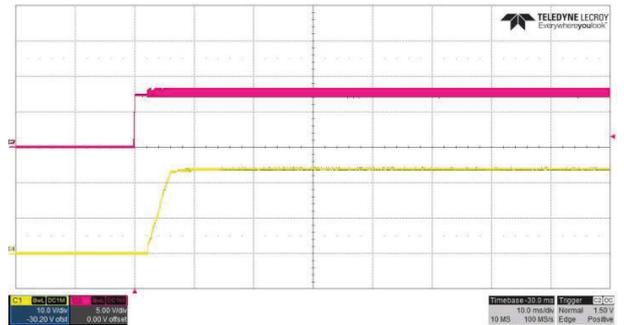
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

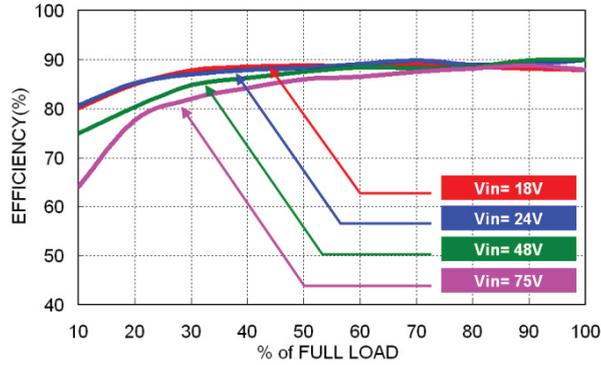


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

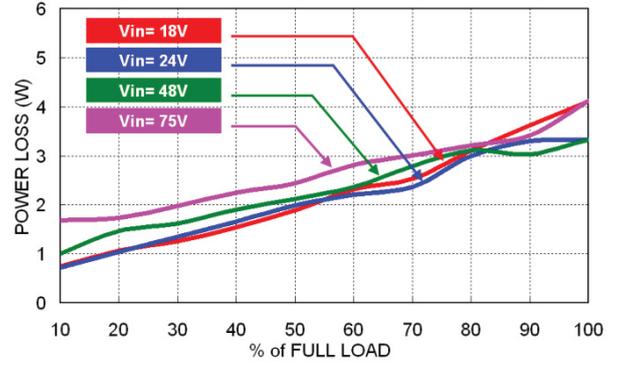


**Optional model with 48 Vin and 54 Vout**

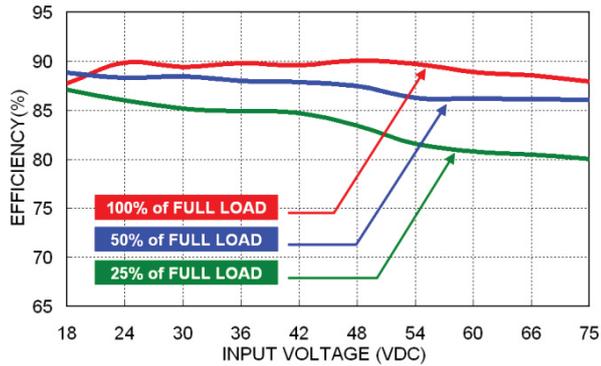
Efficiency versus Output Load



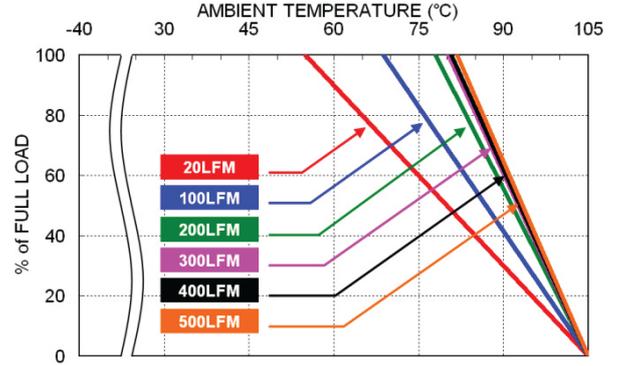
Power Dissipation versus Output Load



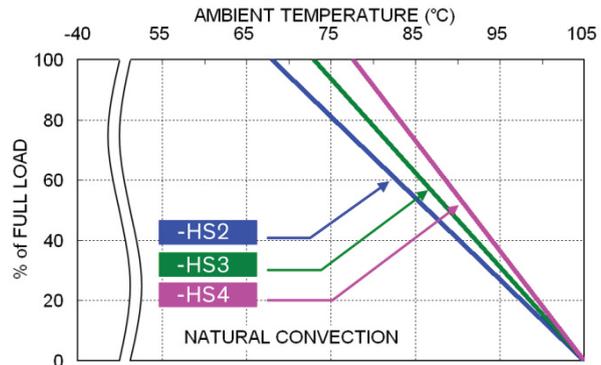
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

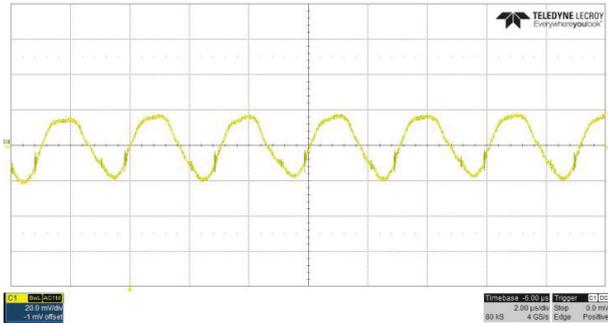


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

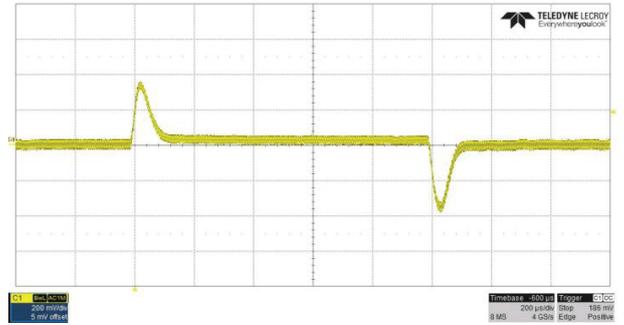


**Optional model with 48 Vin and 54 Vout**

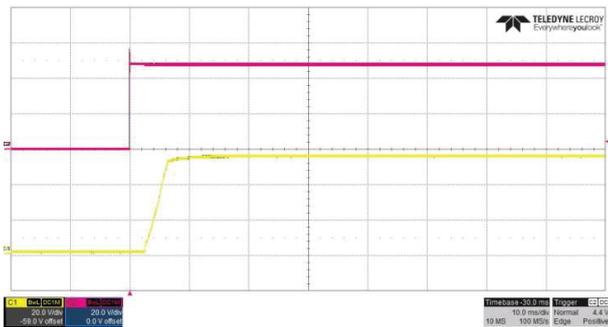
Typical Output Ripple and Noise



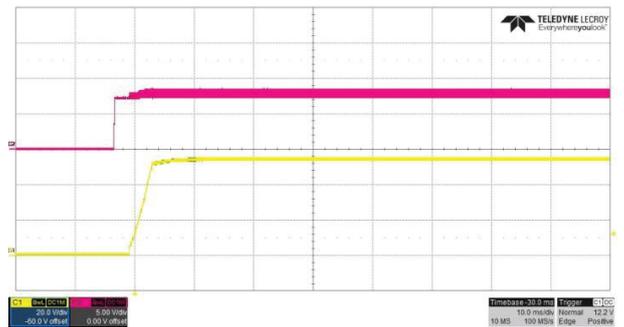
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

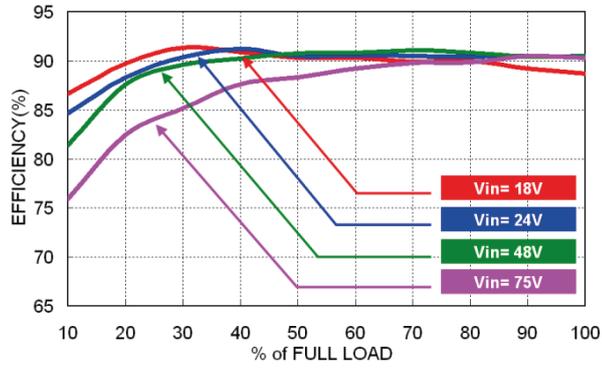


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

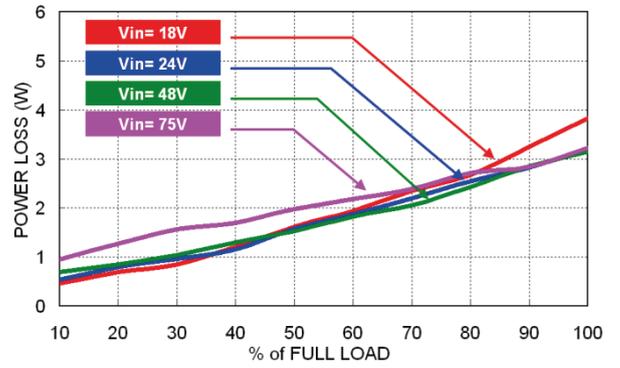


**THN 30-4822WIR**

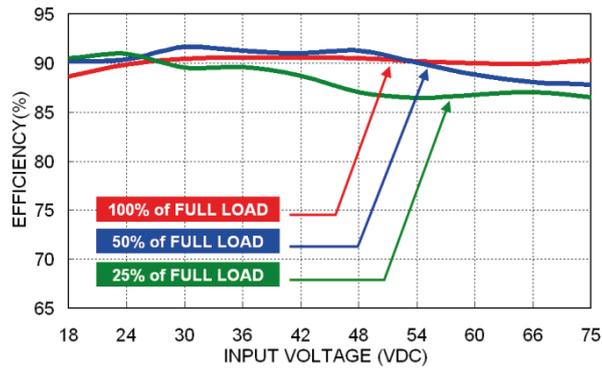
Efficiency versus Output Load



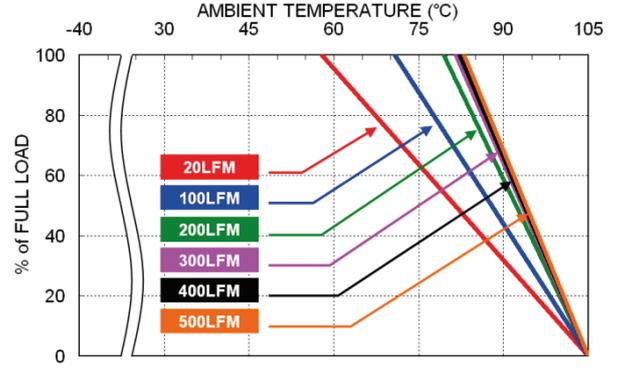
Power Dissipation versus Output Load



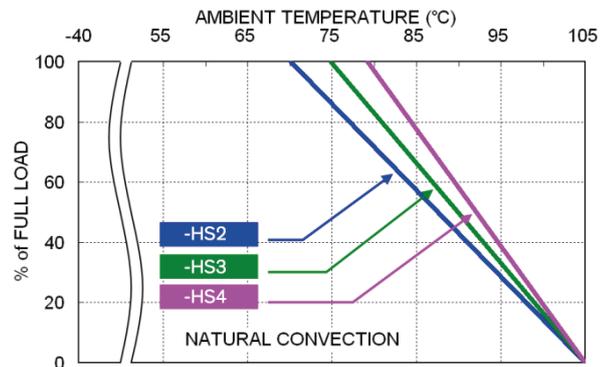
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

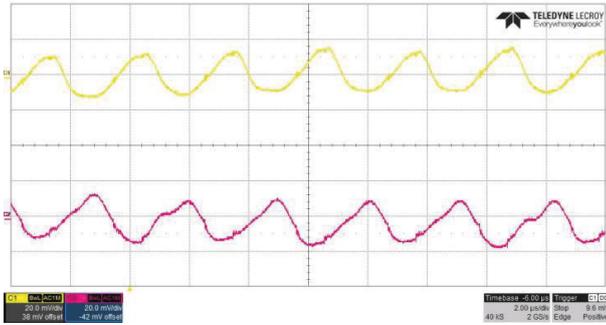


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

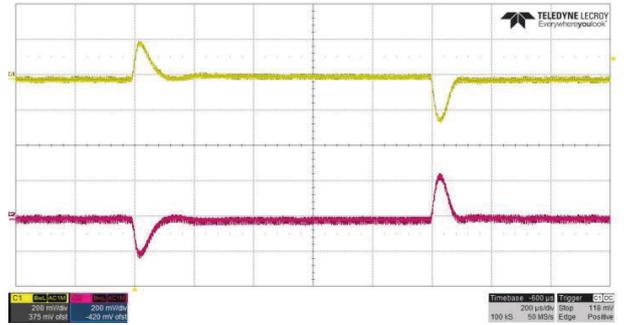


**THN 30-4822WIR**

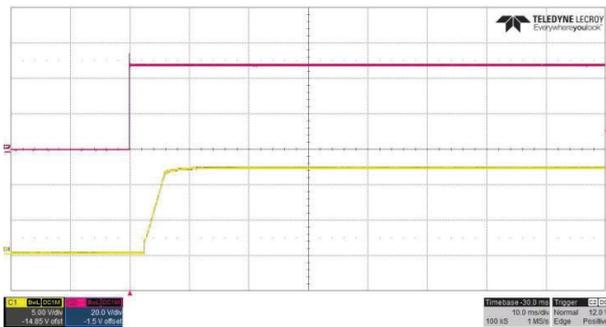
Typical Output Ripple and Noise



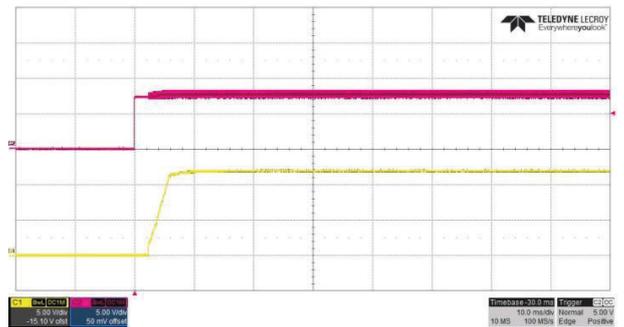
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

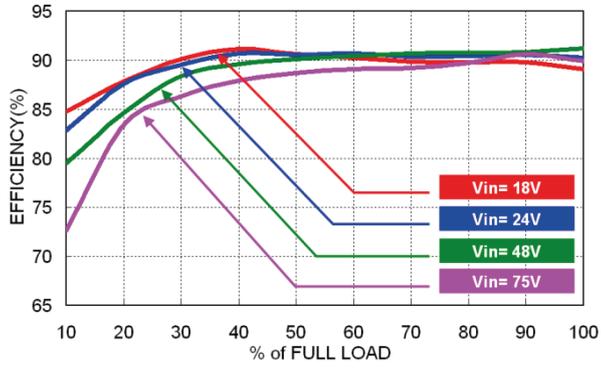


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

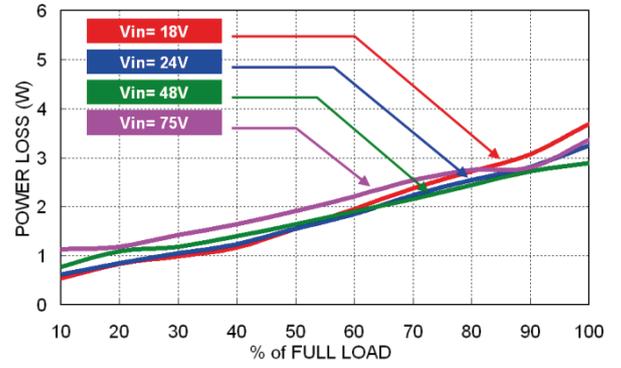


**THN 30-4823WIR**

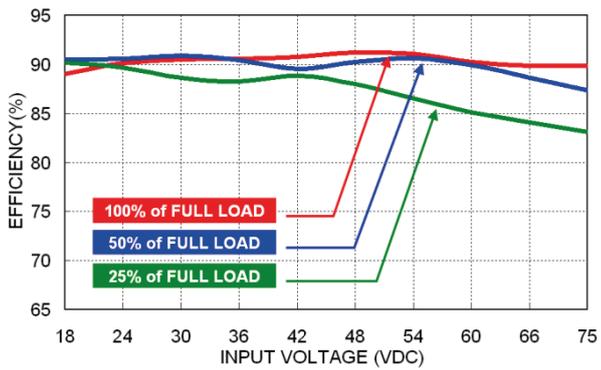
Efficiency versus Output Load



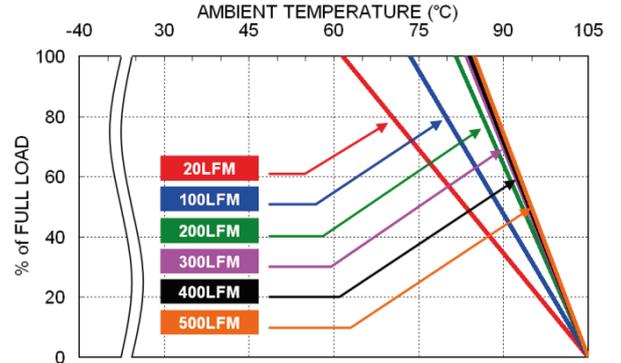
Power Dissipation versus Output Load



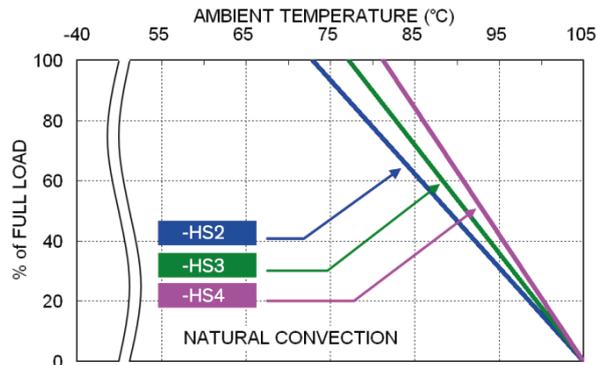
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

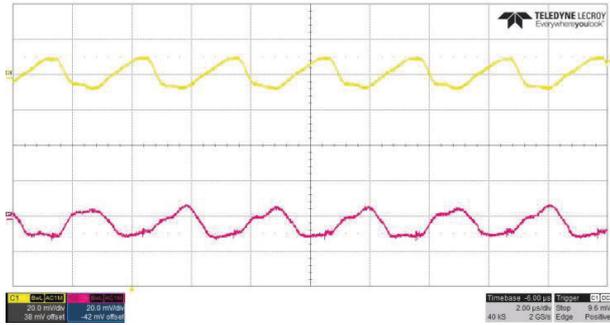


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

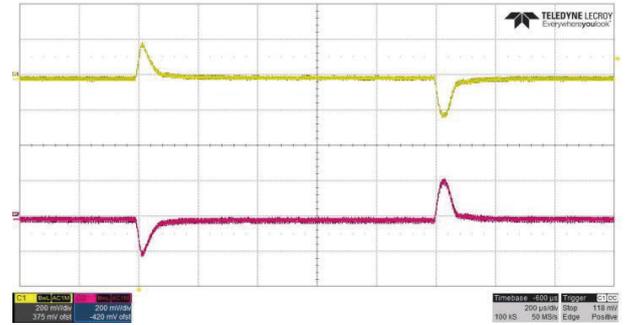


**THN 30-4823WIR**

Typical Output Ripple and Noise



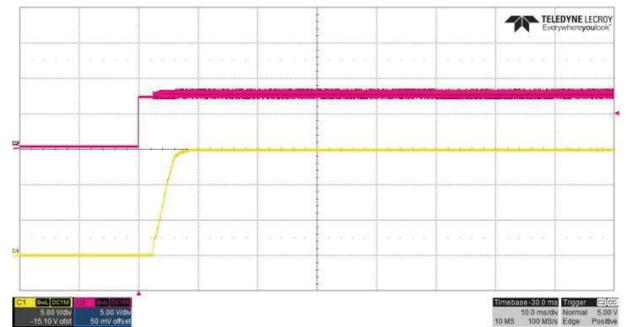
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

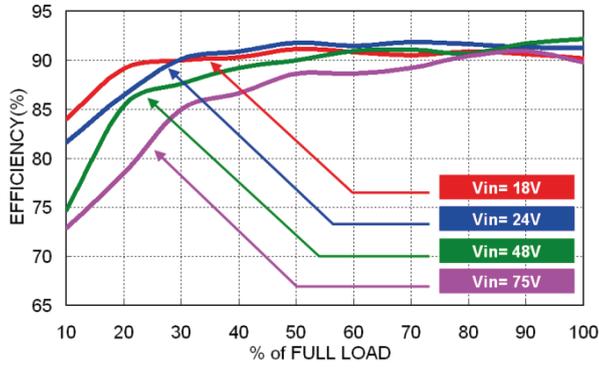


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

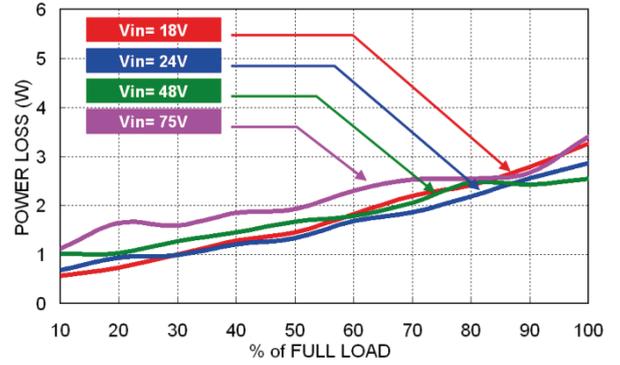


### THN 30-4825WIR

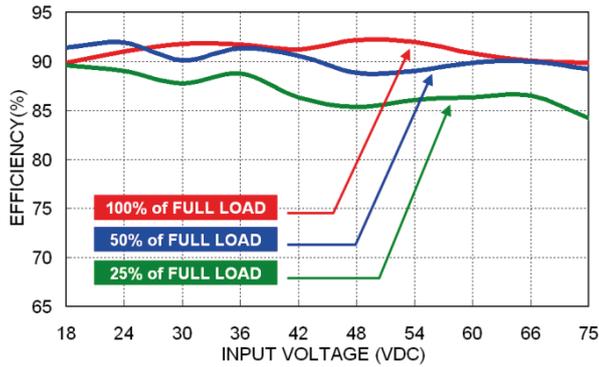
Efficiency versus Output Load



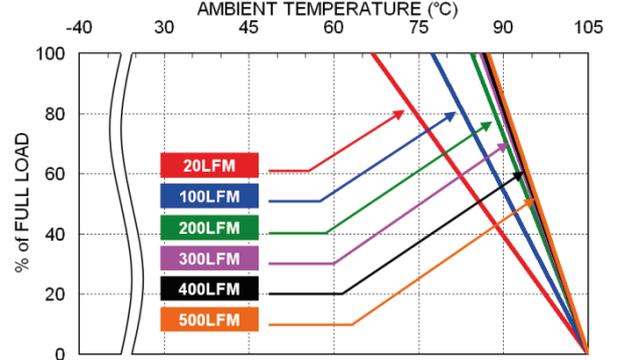
Power Dissipation versus Output Load



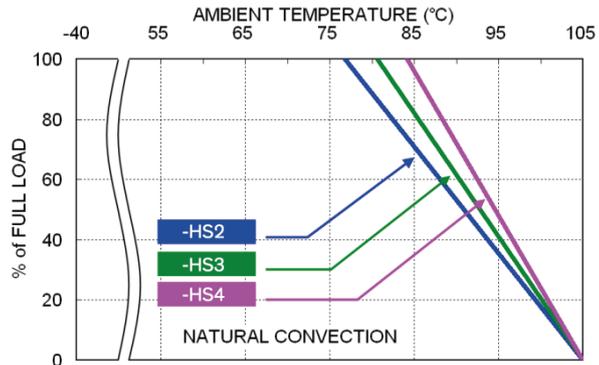
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

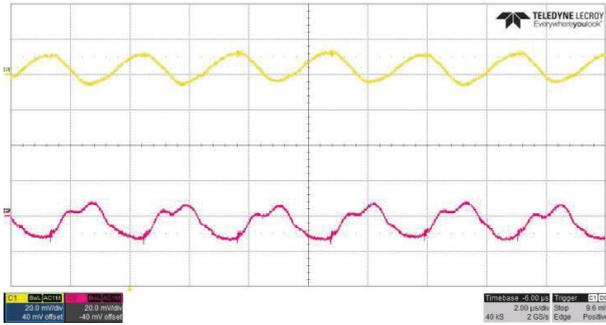


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

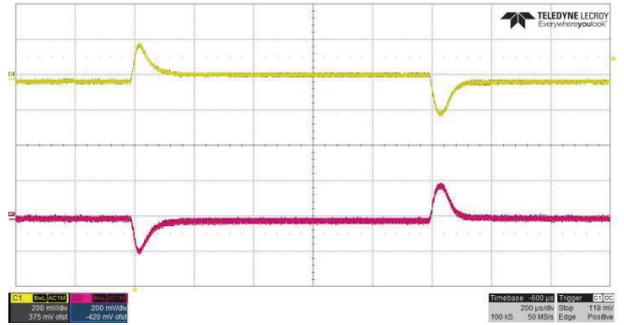


**THN 30-4825WIR**

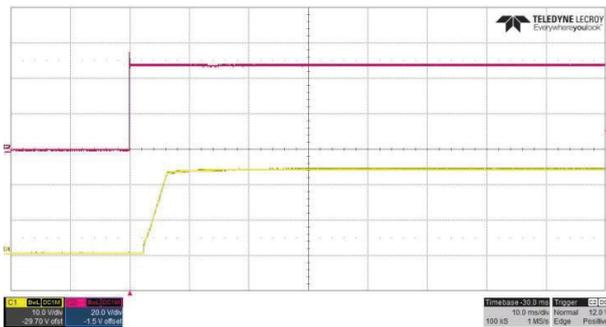
Typical Output Ripple and Noise



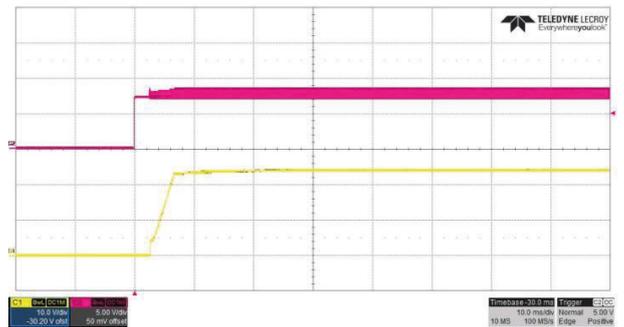
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

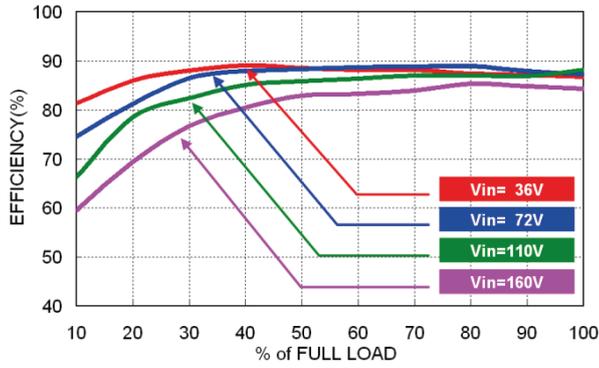


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

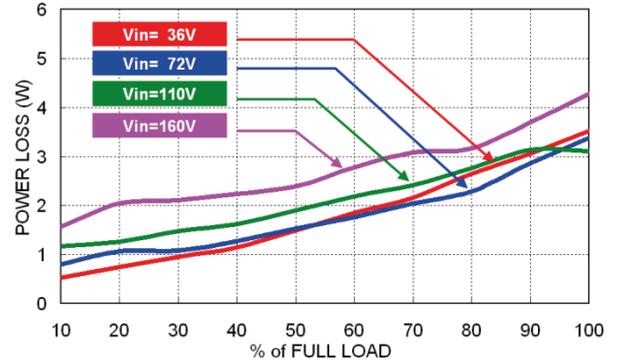


### THN 30-7210WIR

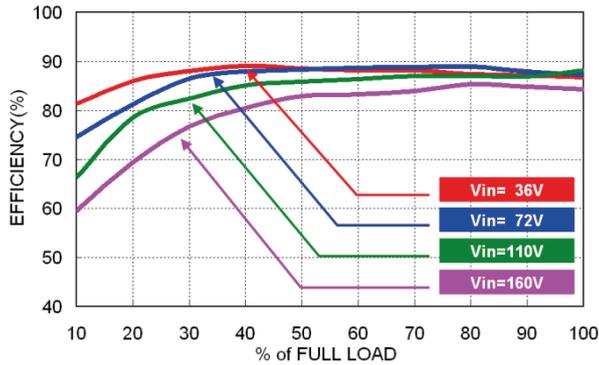
Efficiency versus Output Load



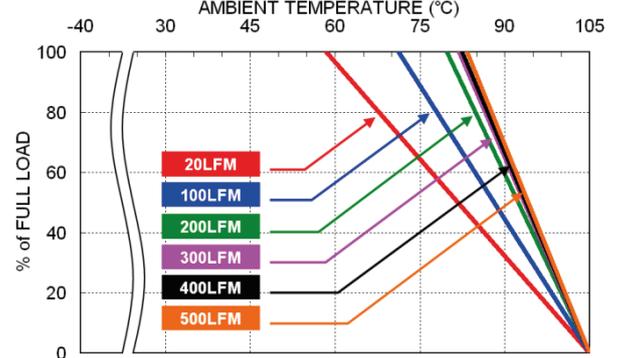
Power Dissipation versus Output Load



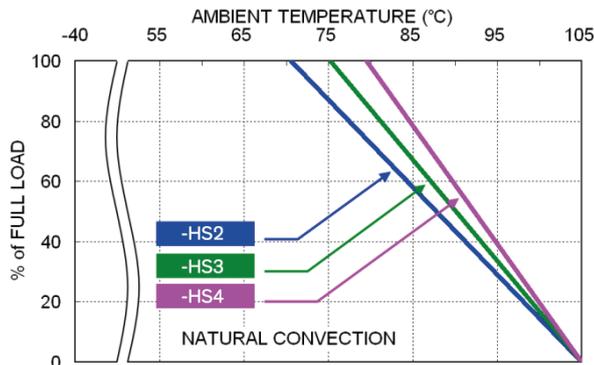
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

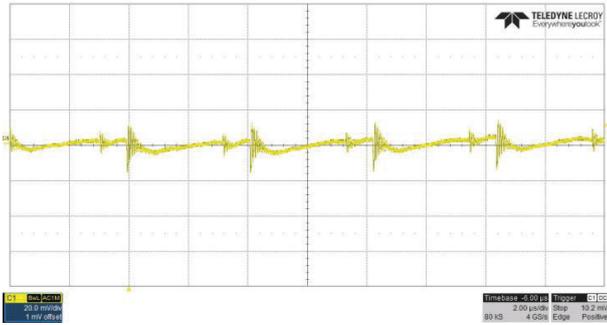


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

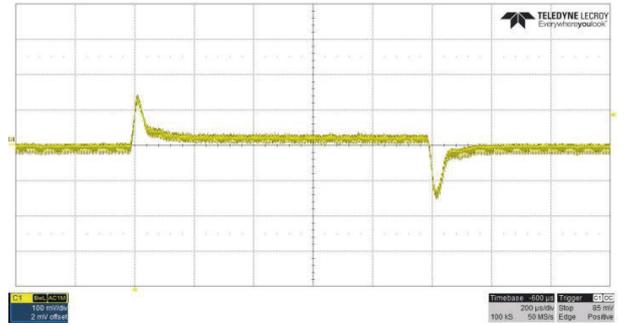


**THN 30-7210WIR**

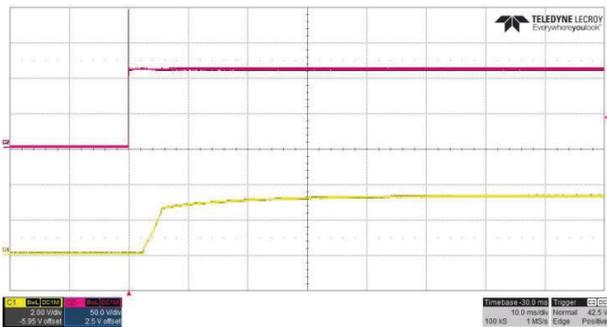
Typical Output Ripple and Noise



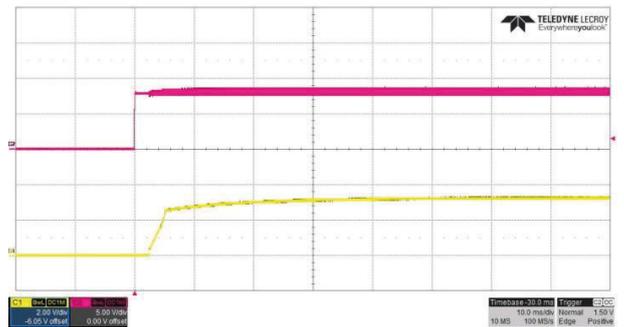
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

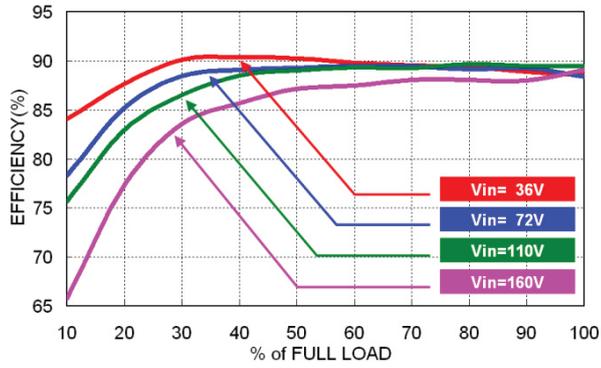


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

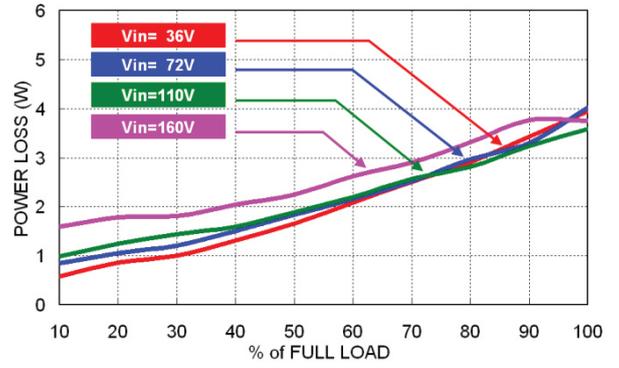


**Optional model with 110 Vin and 5 Vout**

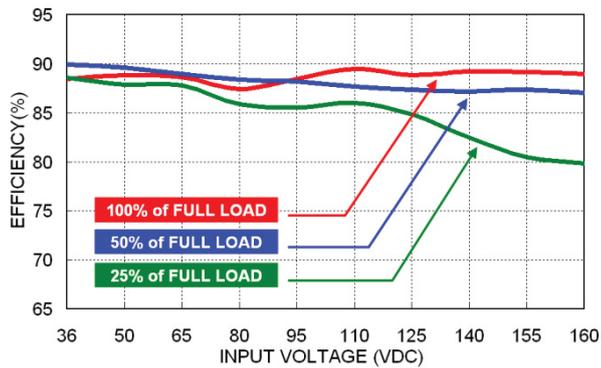
Efficiency versus Output Load



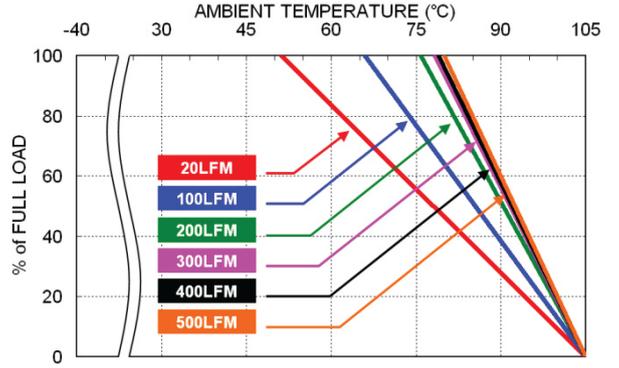
Power Dissipation versus Output Load



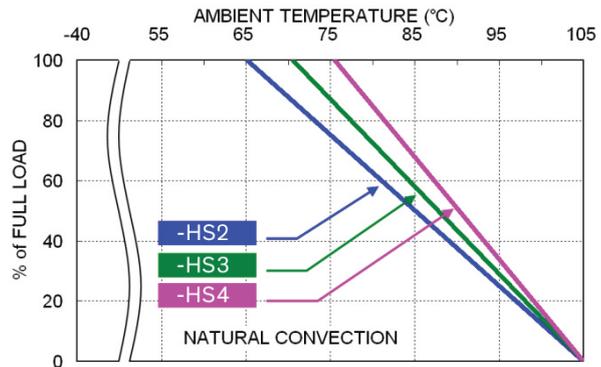
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

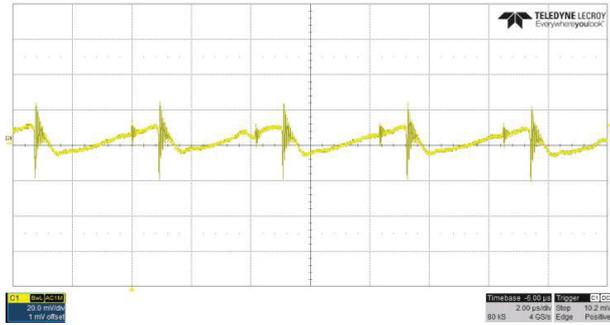


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

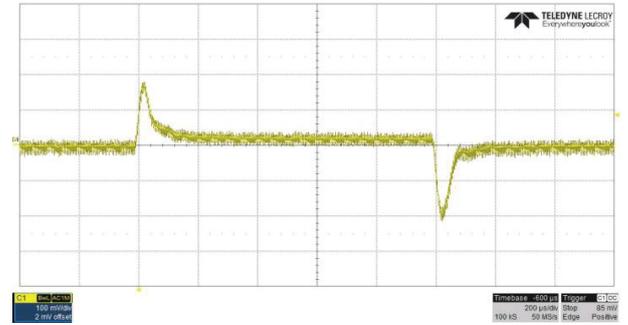


**Optional model with 110 Vin and 5 Vout**

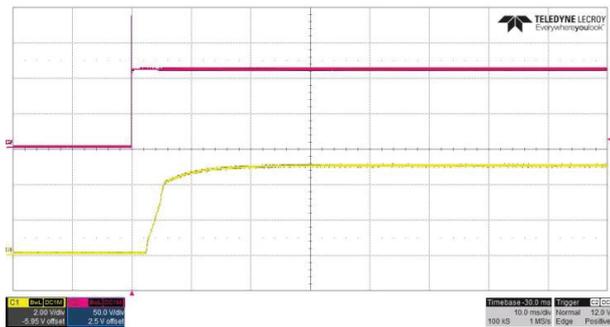
Typical Output Ripple and Noise



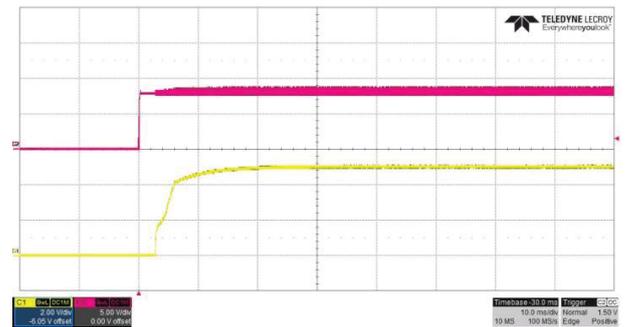
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

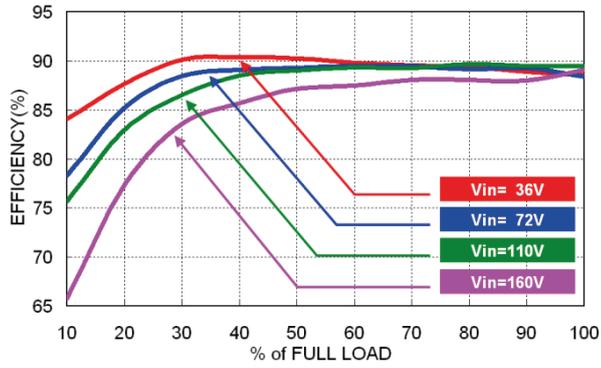


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

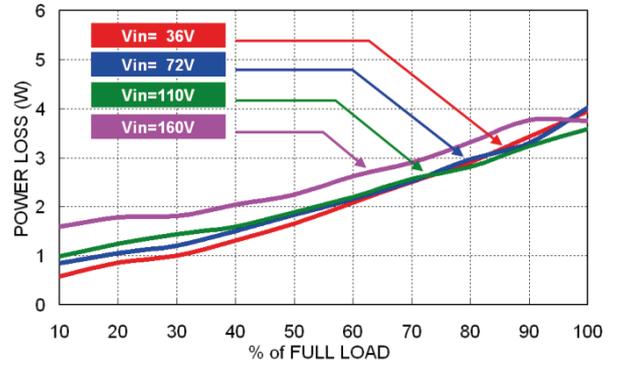


**THN 30-7211WIR**

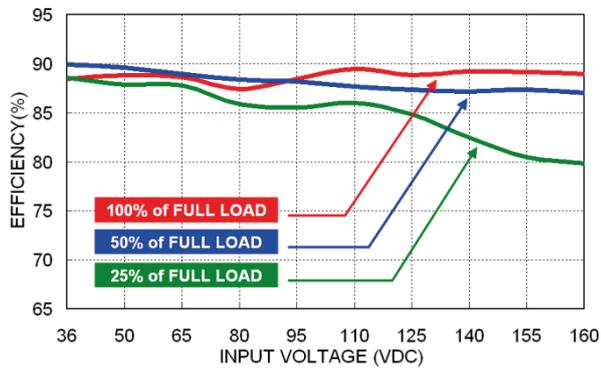
Efficiency versus Output Load



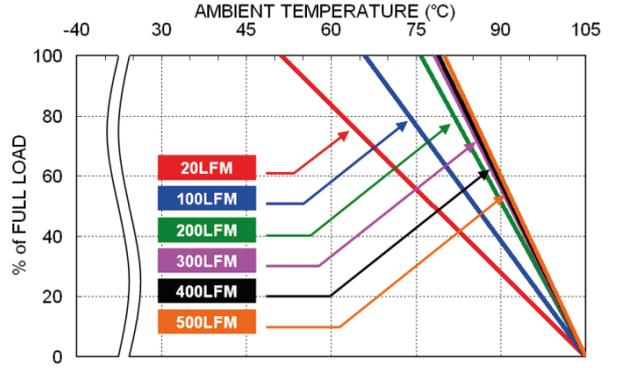
Power Dissipation versus Output Load



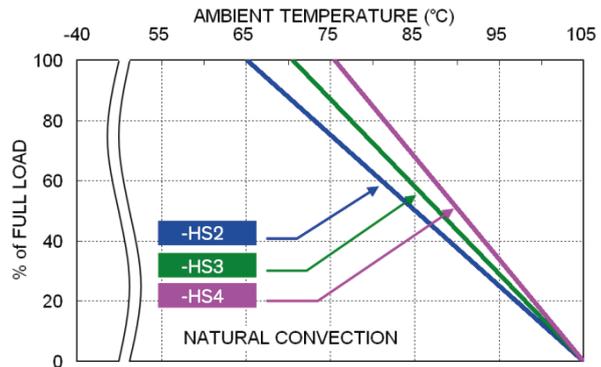
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

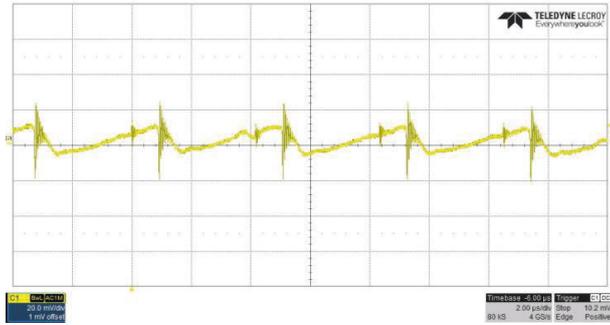


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

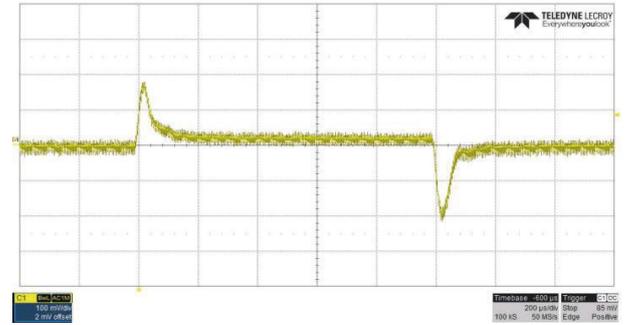


**THN 30-7211WIR**

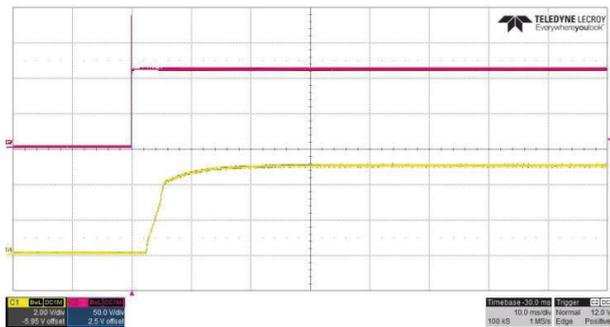
Typical Output Ripple and Noise



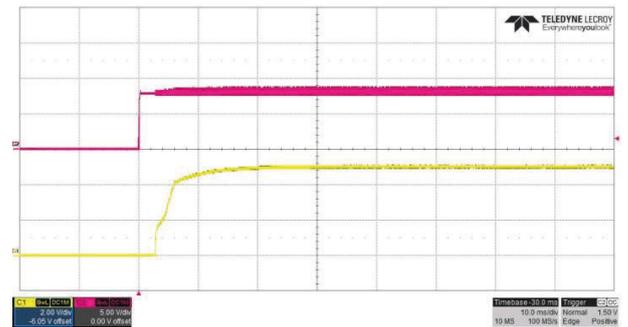
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

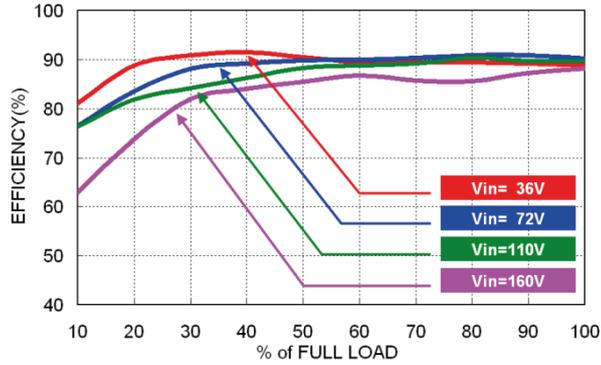


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

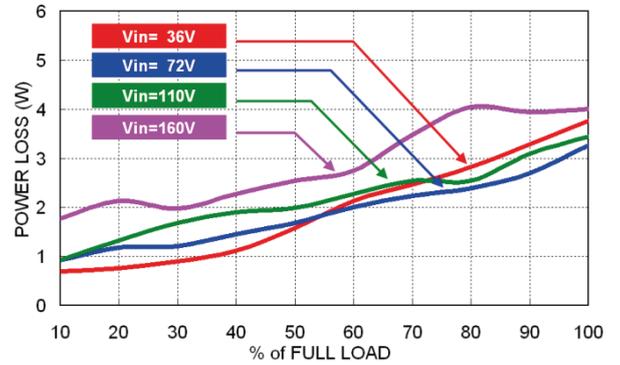


**THN 30-7212WIR**

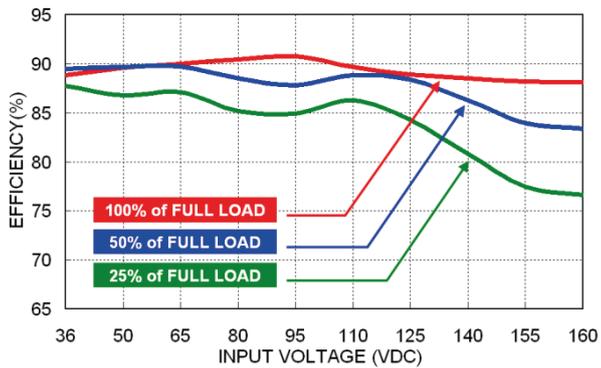
Efficiency versus Output Load



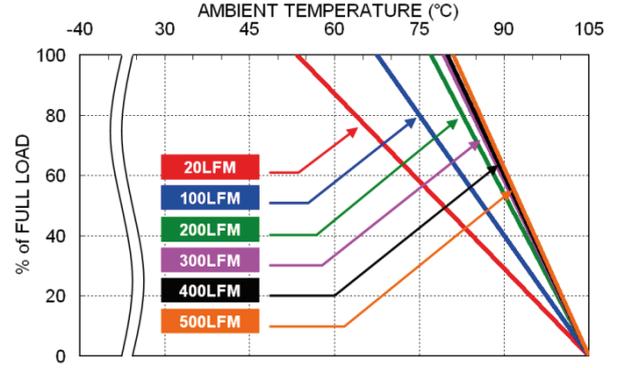
Power Dissipation versus Output Load



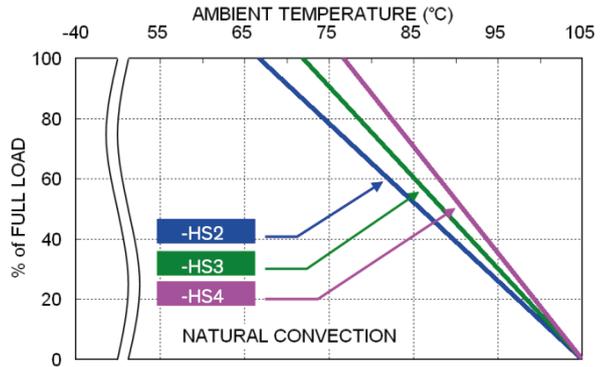
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

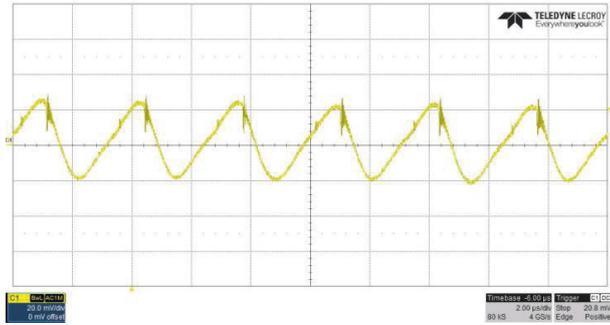


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

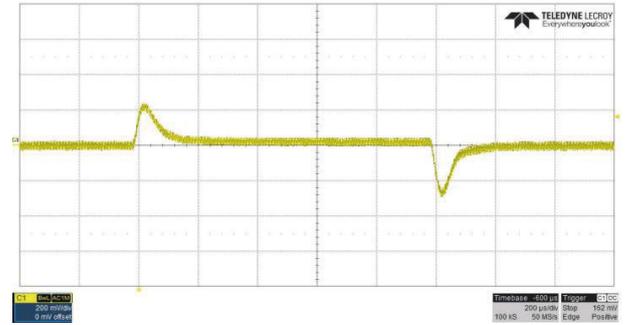


**THN 30-7212WIR**

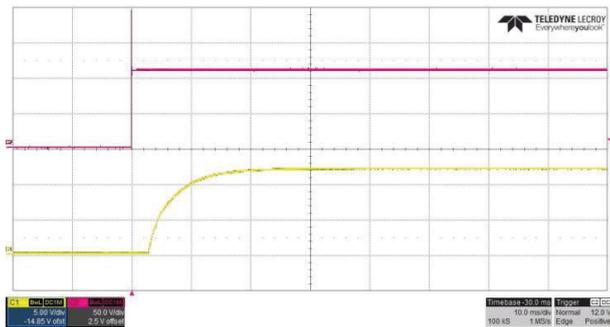
Typical Output Ripple and Noise



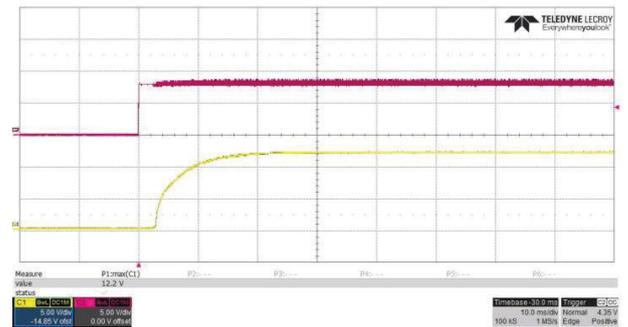
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

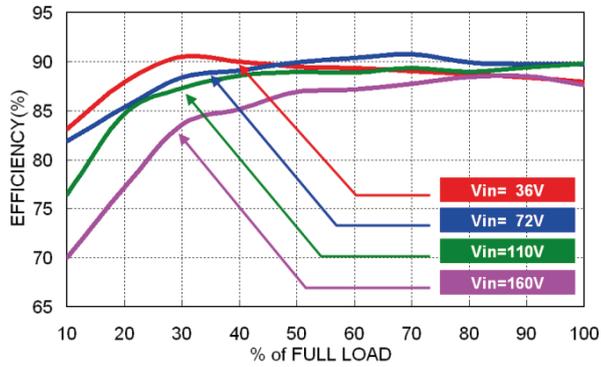


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

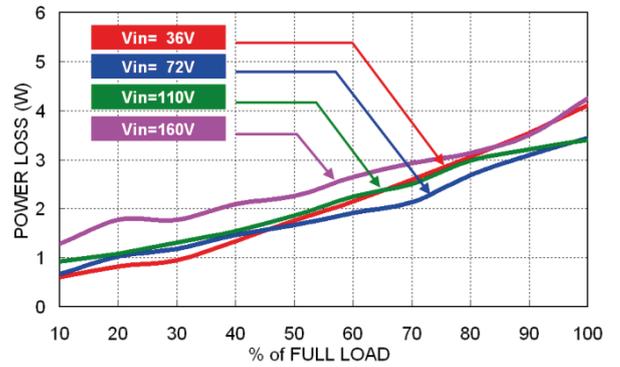


### THN 30-7213WIR

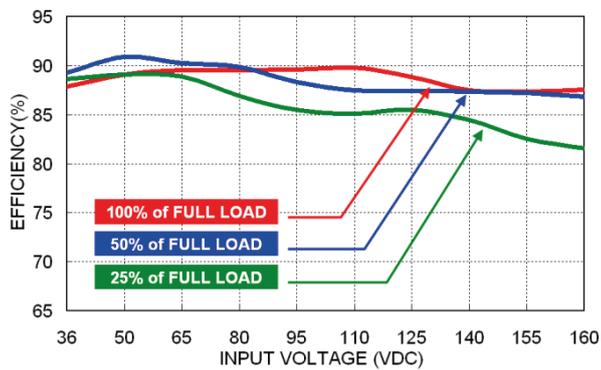
Efficiency versus Output Load



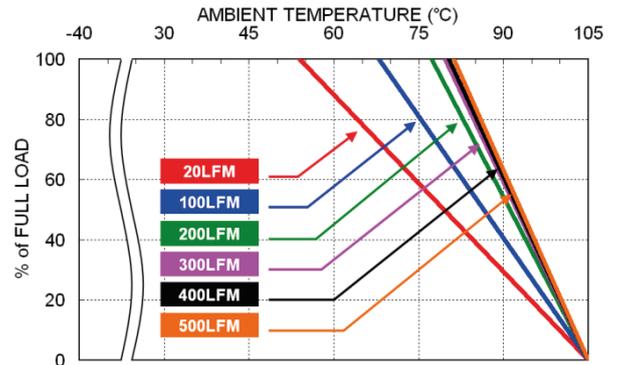
Power Dissipation versus Output Load



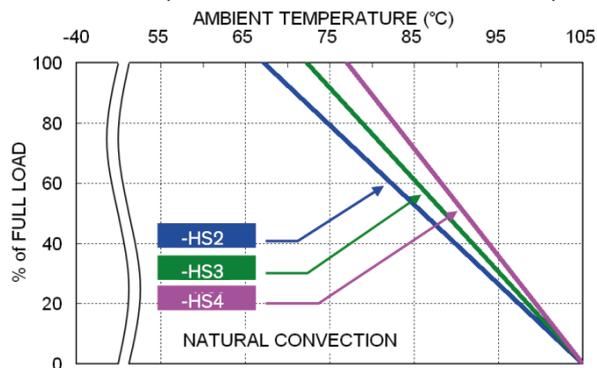
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

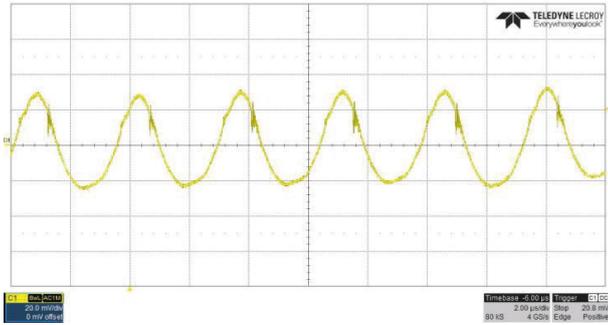


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

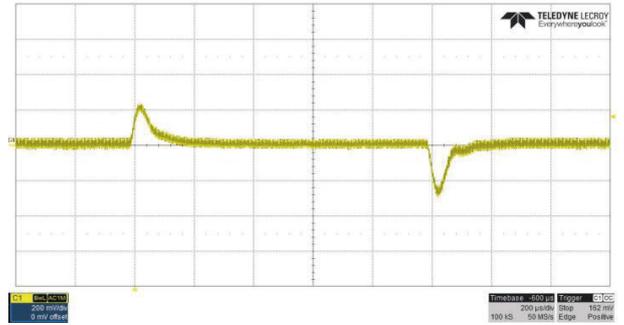


**THN 30-7213WIR**

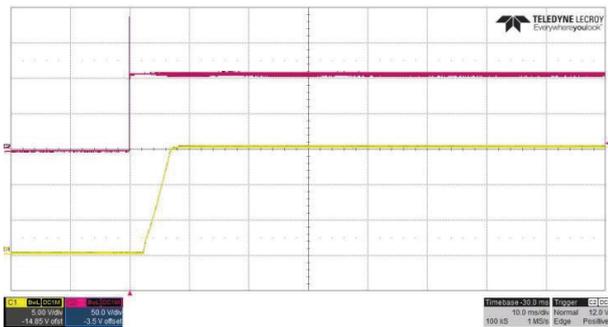
Typical Output Ripple and Noise



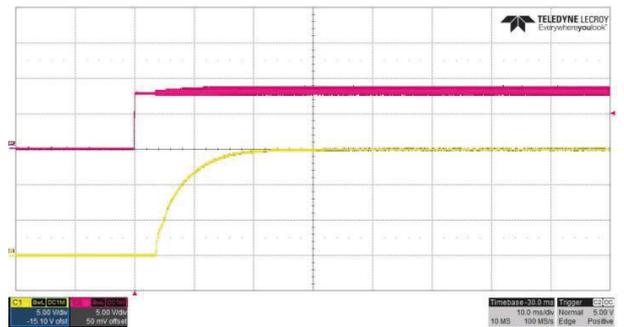
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

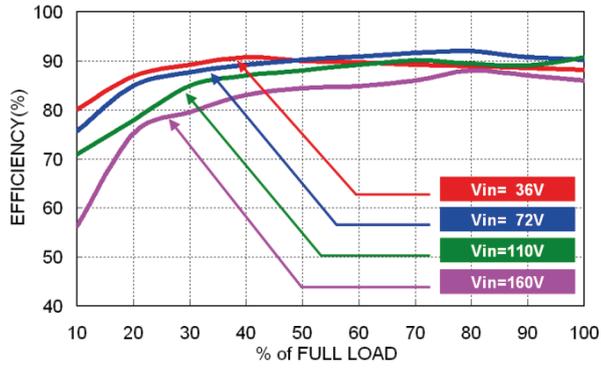


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

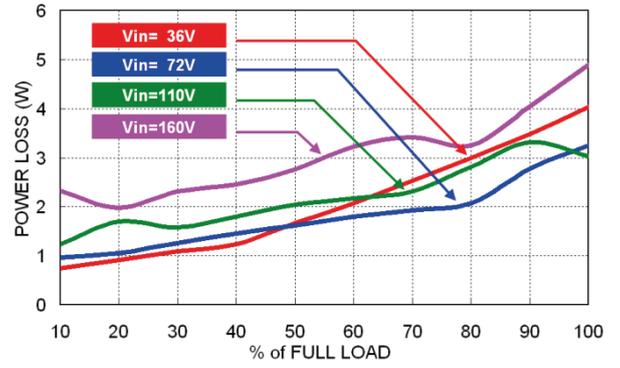


### THN 30-7215WIR

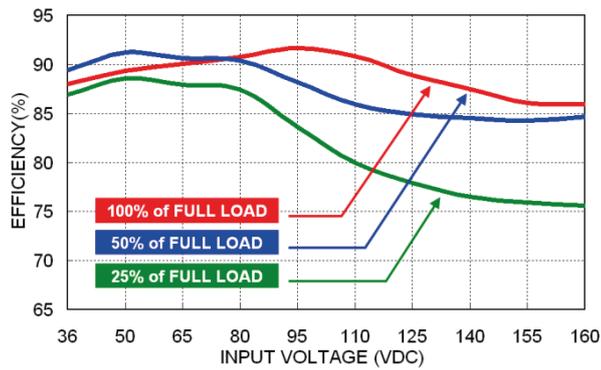
Efficiency versus Output Load



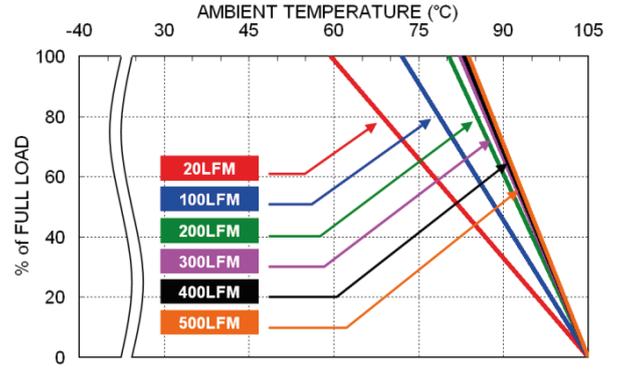
Power Dissipation versus Output Load



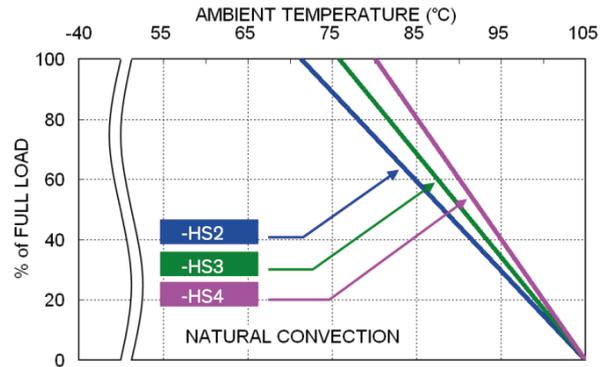
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

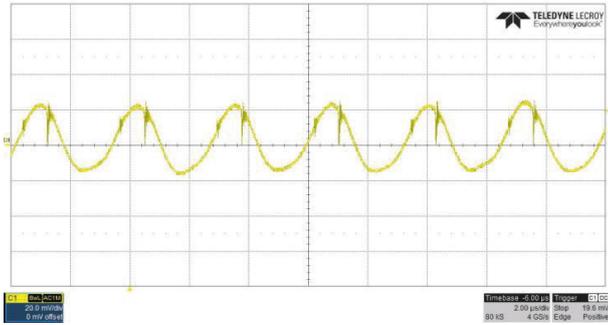


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

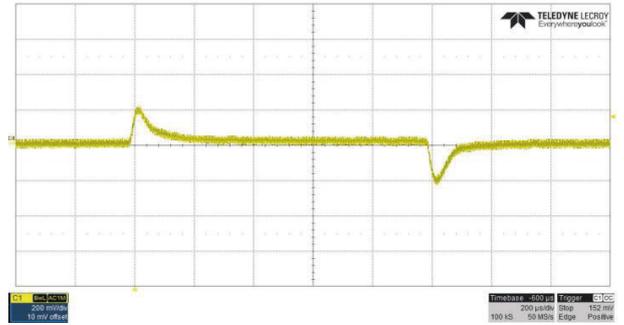


**THN 30-7215WIR**

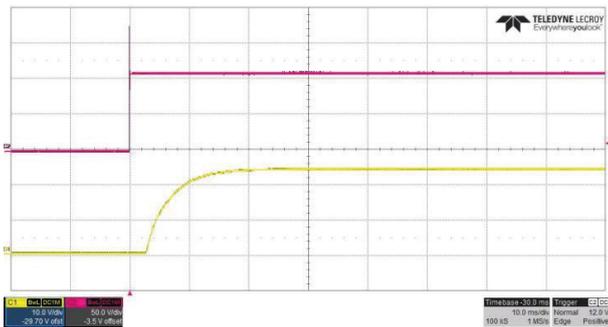
Typical Output Ripple and Noise



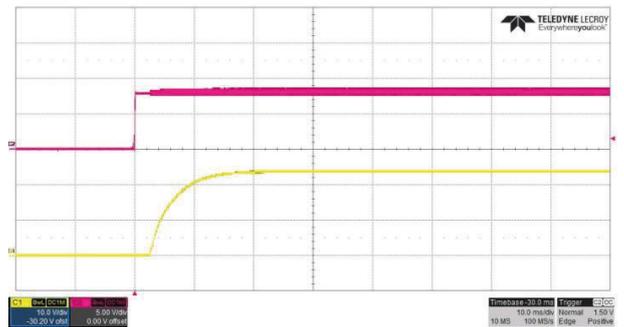
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

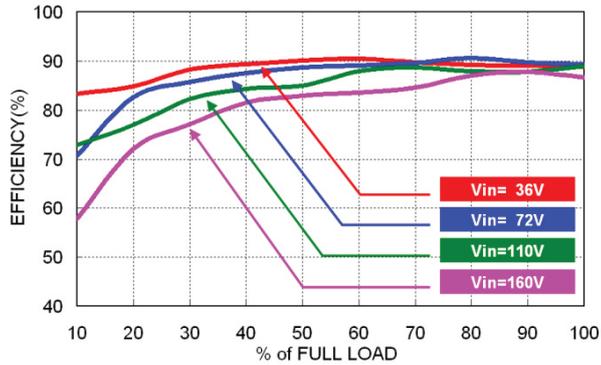


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

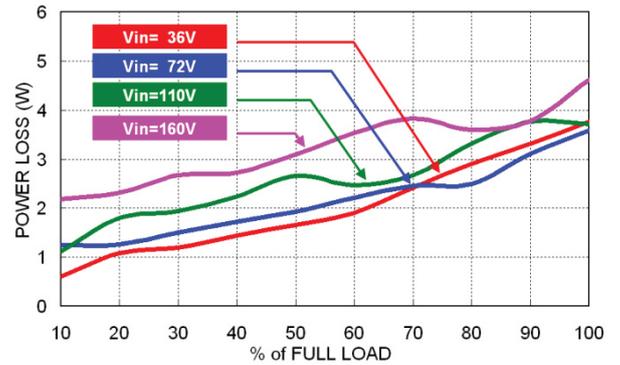


**Optional model with 110 Vin and 54 Vout**

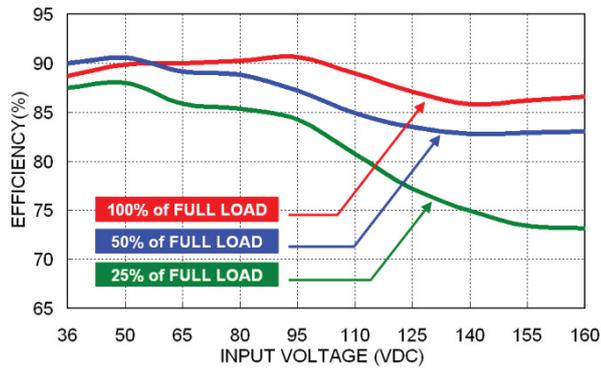
Efficiency versus Output Load



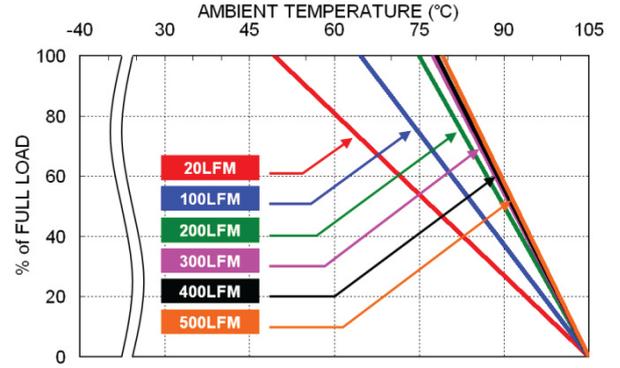
Power Dissipation versus Output Load



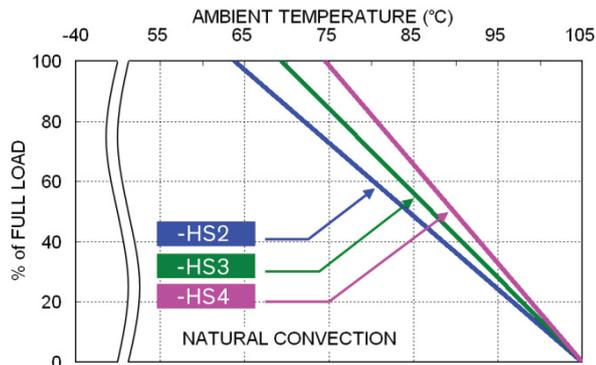
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

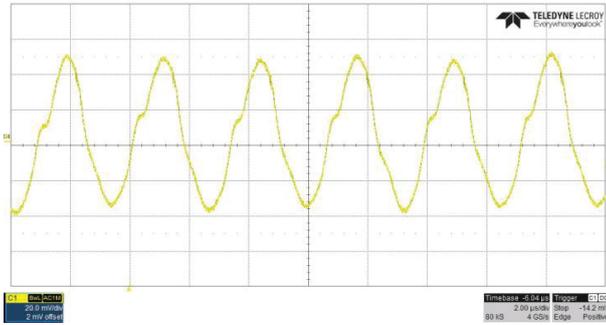


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

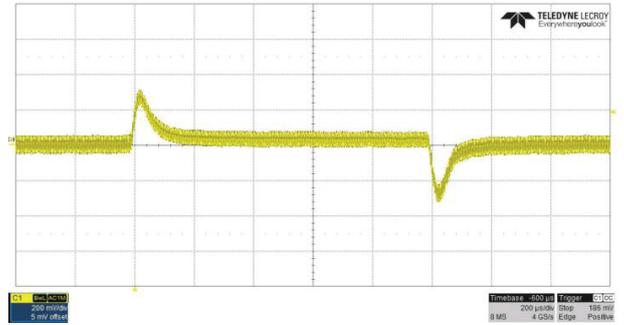


**Optional model with 110 Vin and 54 Vout**

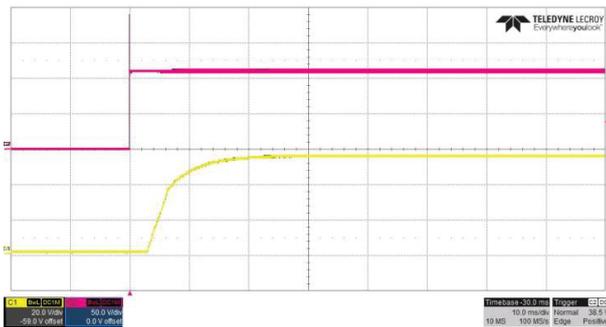
Typical Output Ripple and Noise



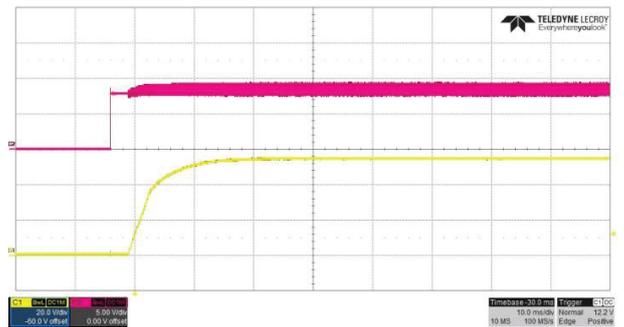
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

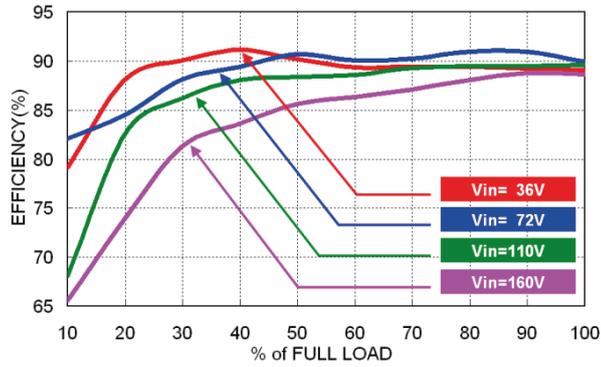


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

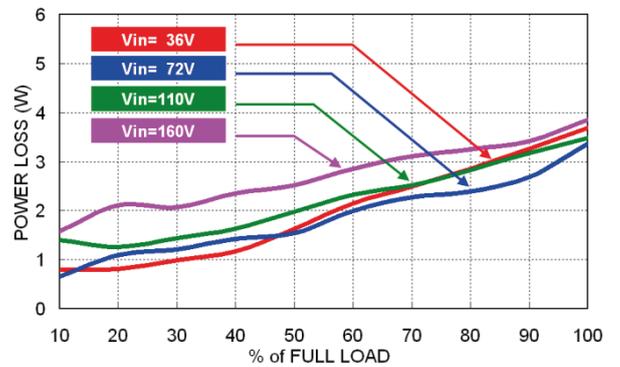


**THN 30-7222WIR**

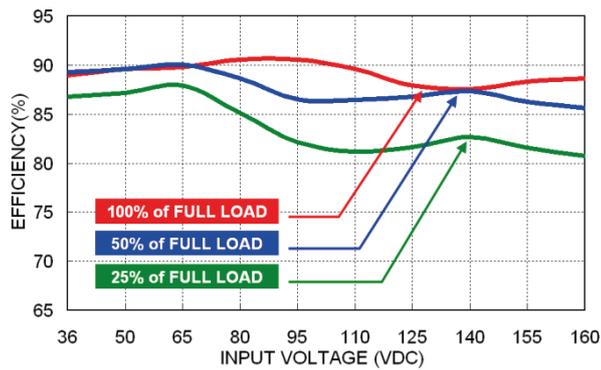
Efficiency versus Output Load



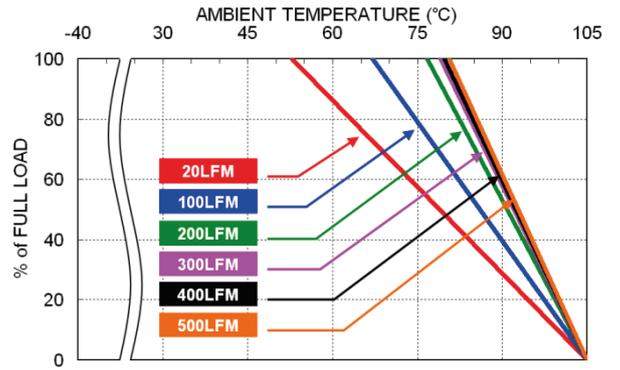
Power Dissipation versus Output Load



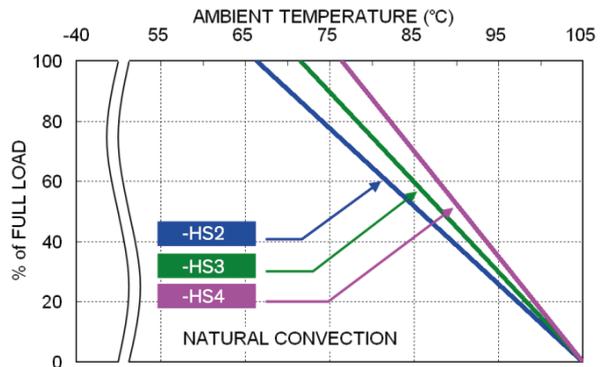
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

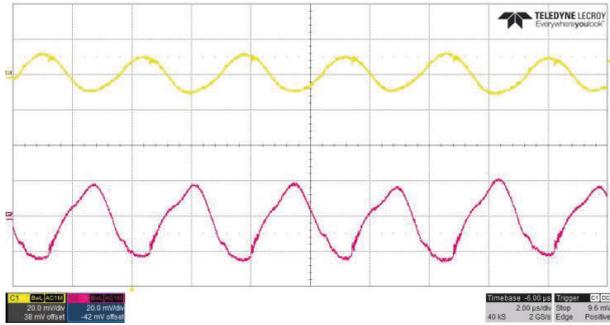


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

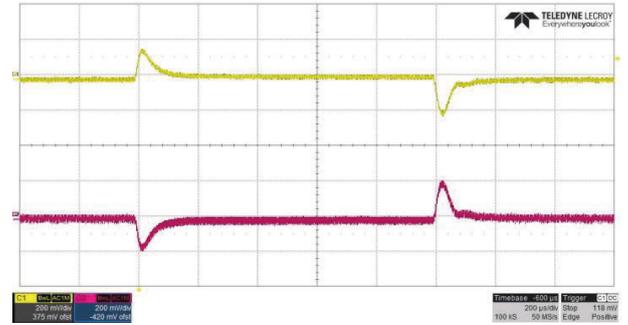


**THN 30-7222WIR**

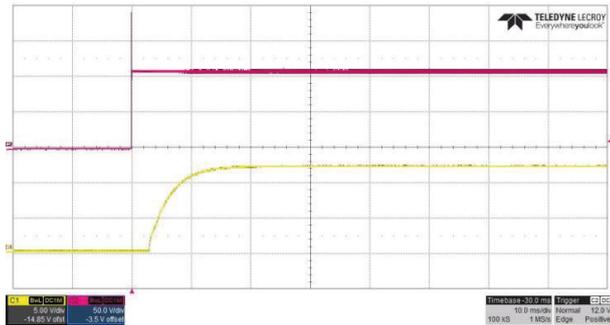
Typical Output Ripple and Noise



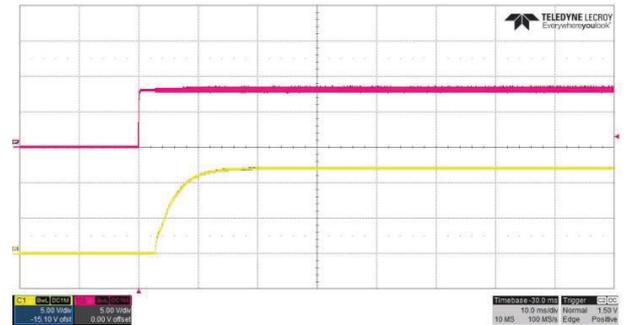
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

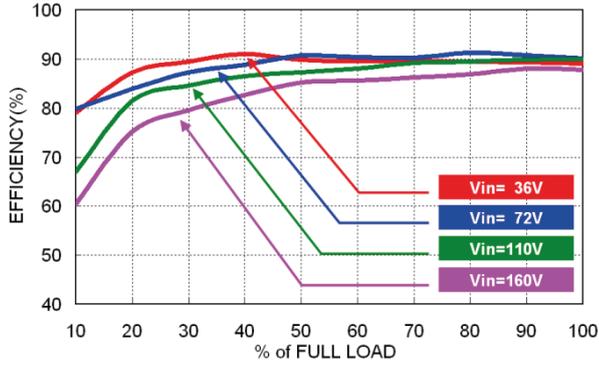


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

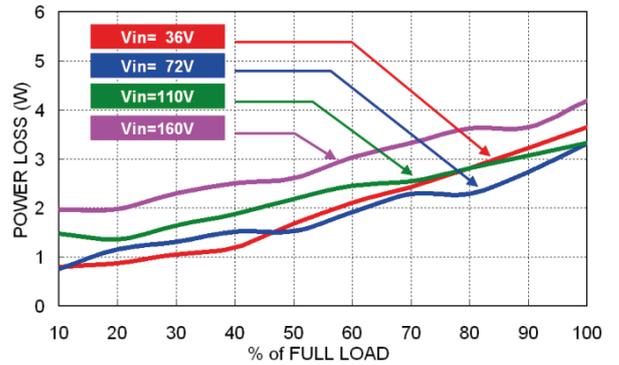


**THN 30-7223WIR**

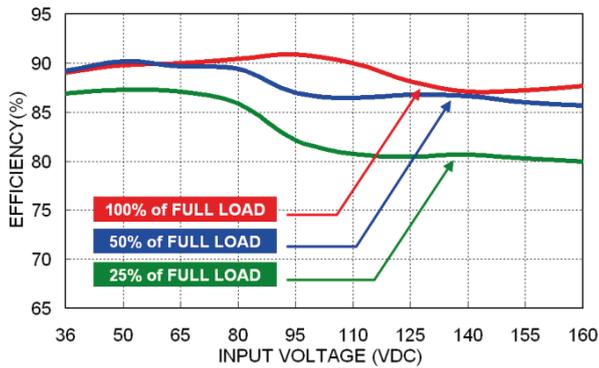
Efficiency versus Output Load



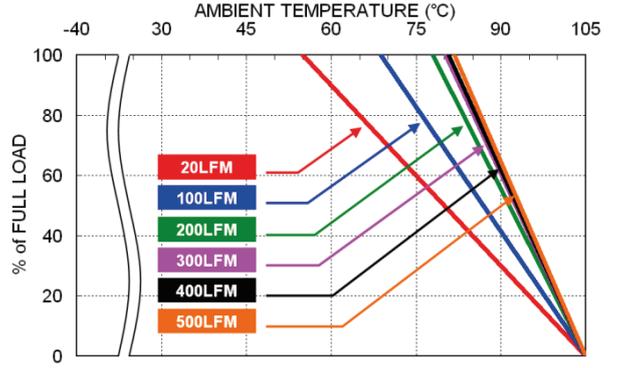
Power Dissipation versus Output Load



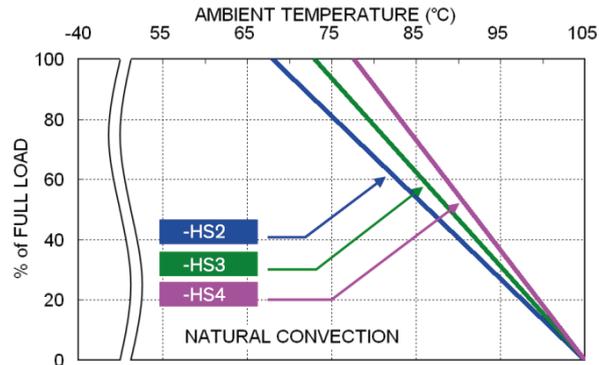
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

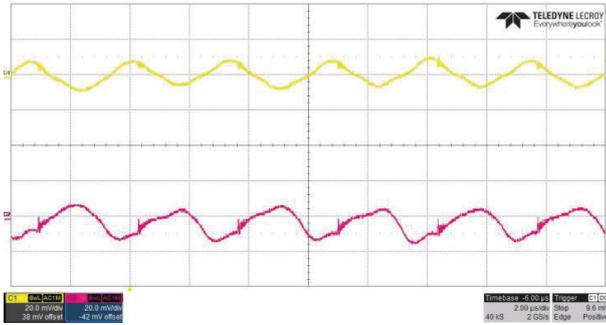


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

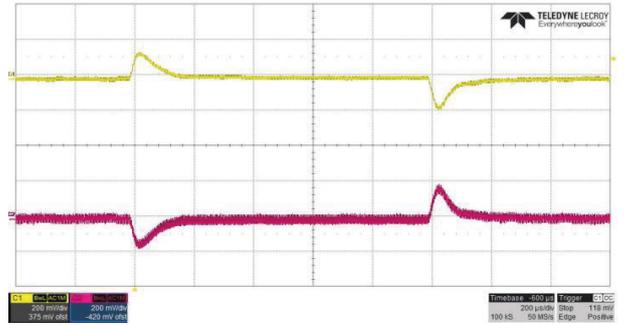


**THN 30-7223WIR**

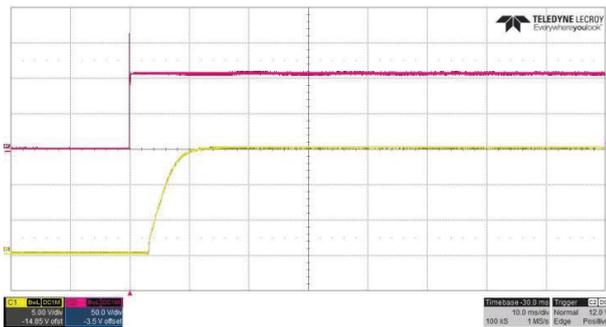
Typical Output Ripple and Noise



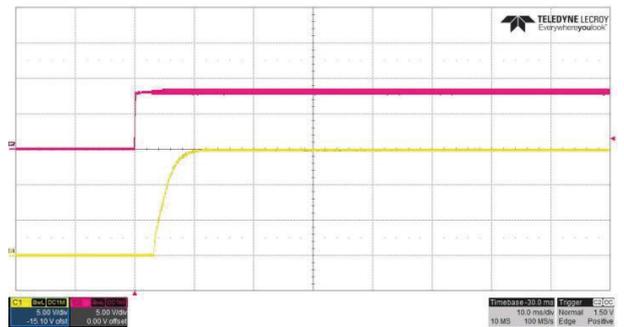
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load

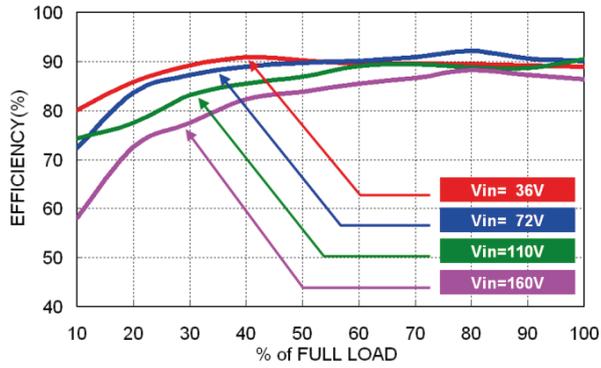


Typical Input/Output Start-Up Characteristic at Full Load with Remote On

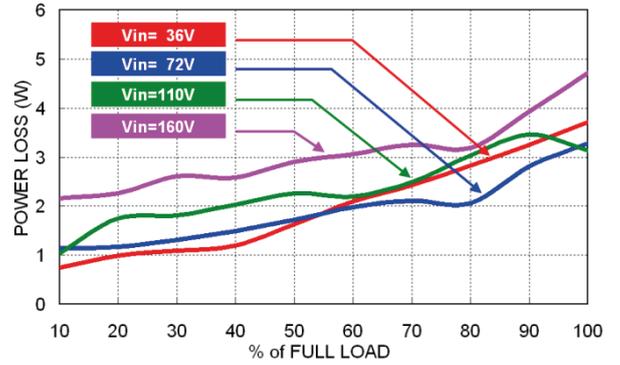


### THN 30-7225WIR

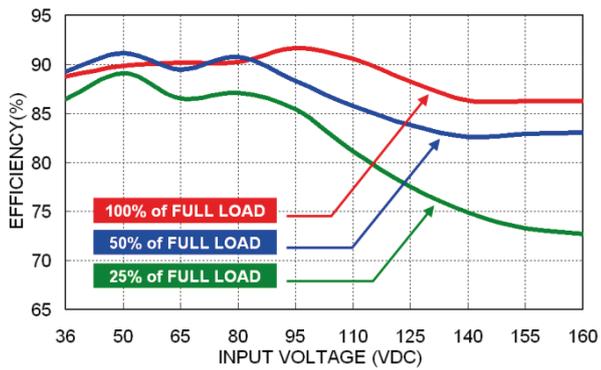
Efficiency versus Output Load



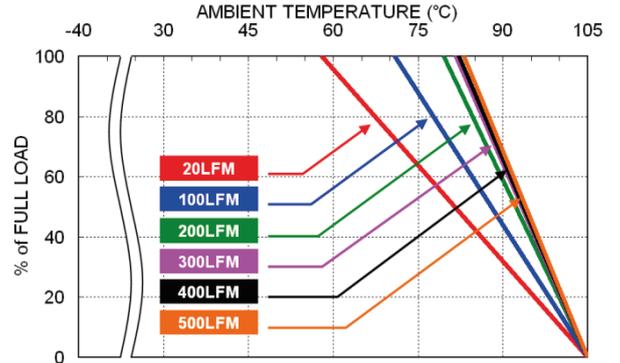
Power Dissipation versus Output Load



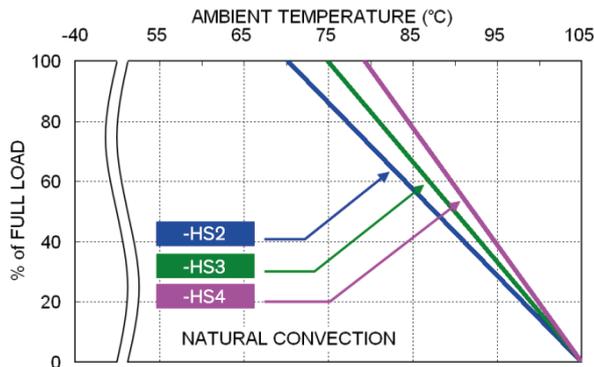
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

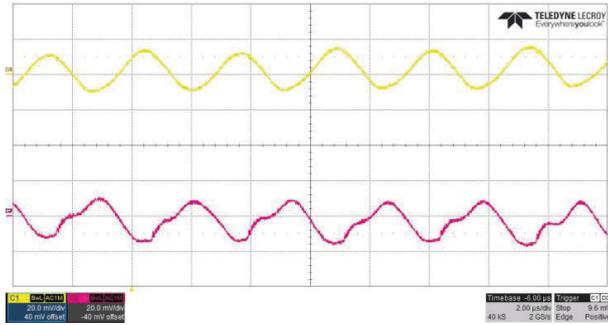


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS2 / THN-HS3 / THN-HS4)

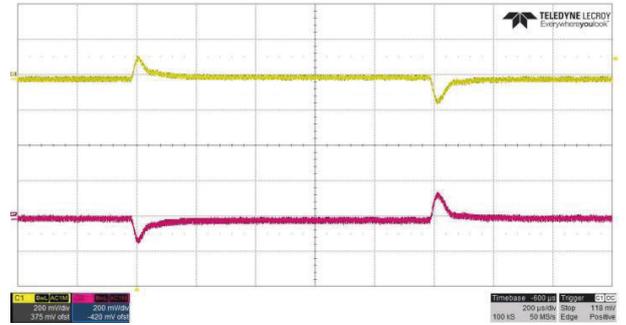


**THN 30-7225WIR**

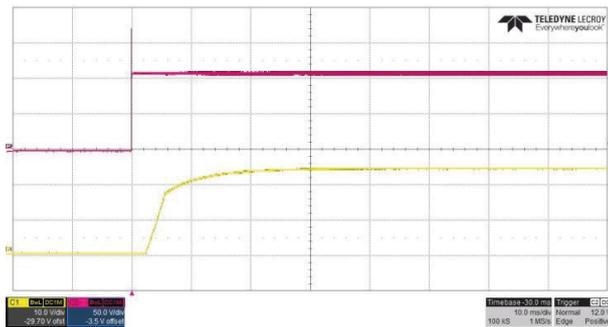
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic at Full Load



Typical Input/Output Start-Up Characteristic at Full Load with Remote On

