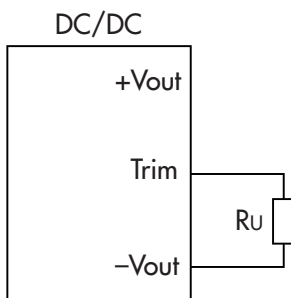


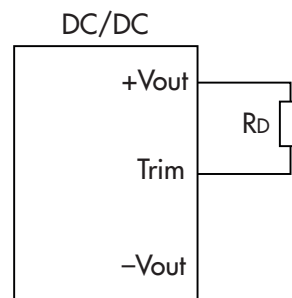
Output Voltage Adjustment

Output voltage set point adjustment allows the user to increase or decrease the output voltage set point of the single output module. This is accomplished by connecting an external resistor between the Trim pin and either the +Vout or -Vout pins. With an external resistor between the Trim and -Vout pin, the output voltage set point increases. With an external resistor between the Trim and +Vout pin, the output voltage set point decreases.

Connection of trim up resistor



Connection of trim down resistor



Trim-Tables for single output converters

Optional models with 1.5 Vout										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	1.52	1.53	1.55	1.56	1.58	1.59	1.61	1.62	1.64	1.65
R _u [kOhm]	4.58	2.07	1.23	0.81	0.56	0.39	0.27	0.18	0.11	0.05
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	1.49	1.47	1.46	1.44	1.43	1.41	1.40	1.38	1.37	1.35
R _p [kOhm]	5.70	2.57	1.53	1.01	0.69	0.48	0.33	0.22	0.14	0.07

Optional models with 2.5 Vout										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	2.53	2.55	2.58	2.60	2.63	2.65	2.68	2.70	2.73	2.75
R _u [kOhm]	37.08	16.68	9.87	6.47	4.43	3.07	2.10	1.37	0.81	0.35
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	2.48	2.45	2.43	2.40	2.38	2.35	2.33	2.30	2.28	2.25
R _p [kOhm]	49.64	22.48	13.43	8.90	6.19	4.38	3.08	2.11	1.36	0.75

Trim-Tables for single output converters (continued)

TEN 30-xx10										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	3.33	3.37	3.40	3.43	3.47	3.50	3.53	3.56	3.60	3.63
R_u [kOhm]	57.93	26.17	15.58	10.28	7.11	4.99	3.48	2.34	1.46	0.75
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	3.27	3.23	3.20	3.17	3.14	3.10	3.07	3.04	3.00	2.97
R_p [kOhm]	69.47	31.24	18.49	12.12	8.29	5.75	3.92	2.56	1.50	0.65

TEN 30-xx11										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	5.15	5.20	5.25	5.30	5.36	5.41	5.46	5.51	5.56	5.61
R_u [kOhm]	38.14	17.37	10.45	6.99	4.91	3.52	2.54	1.79	1.22	0.76
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	5.05	5.00	4.95	4.90	4.85	4.79	4.74	4.69	4.64	4.59
R_p [kOhm]	47.19	21.43	12.84	8.55	5.98	4.26	3.03	2.11	1.40	0.82

TEN 30-xx12										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	12.12	12.24	12.36	12.48	12.60	12.72	12.84	12.96	13.08	13.20
R_u [kOhm]	367.91	165.95	98.64	64.98	44.78	31.32	21.70	14.49	8.88	4.39
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	11.88	11.76	11.64	11.52	11.40	11.28	11.16	11.04	10.92	10.80
R_p [kOhm]	460.99	207.95	123.60	81.42	56.12	39.25	27.20	18.16	11.13	5.51

TEN 30-xx13										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	16.50
R_u [kOhm]	404.18	180.59	106.06	68.80	46.44	31.53	20.88	12.90	6.69	1.72
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V_{out} [V]	14.85	14.70	14.55	14.40	14.25	14.10	13.95	13.80	13.65	13.50
R_p [kOhm]	499.82	223.41	131.27	85.20	57.56	39.14	25.97	16.10	8.42	2.28