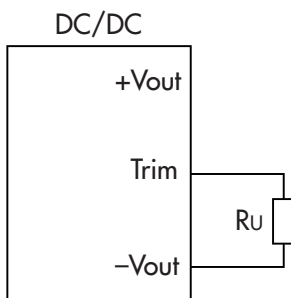


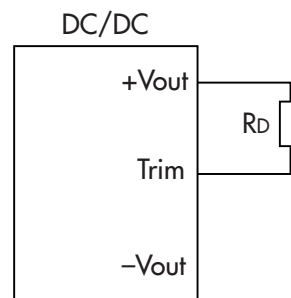
Output Voltage Adjustment

Output voltage set point adjustment allows the user to increase or decrease the output voltage set point of the 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

TEN 60-xx10										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	3.333	3.366	3.399	3.432	3.465	3.498	3.531	3.564	3.597	3.630
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 %
Vout [V]	3.267	3.234	3.201	3.168	3.135	3.102	3.069	3.036	3.003	2.970
R_p [kOhm]	69.47	31.24	18.49	12.12	8.29	5.75	3.92	2.56	1.50	0.65

TEN 60-xx11										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	5.05	5.10	5.15	5.20	5.25	5.30	5.35	5.40	5.45	5.50
R_u [kOhm]	36.57	16.58	9.92	6.59	4.59	3.25	2.30	1.59	1.03	0.59
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	4.95	4.90	4.85	4.80	4.75	4.70	4.65	4.60	4.55	4.50
R_p [kOhm]	45.53	20.61	12.31	8.15	5.66	4.00	2.81	1.92	1.23	0.68

Trim-Tables (continued)

TEN 60-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 60-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

TEN 60-xx15										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V _{out} [V]	24.24	24.48	24.72	24.96	25.20	25.44	25.68	25.92	26.16	26.60
R _u [kOhm]	1275.23	606.61	383.74	272.31	205.45	160.87	129.03	105.15	86.58	71.72
	11 %	12 %	13 %	14 %	15 %	16 %	17 %	18 %	19 %	20 %
V _{out} [V]	26.64	26.88	27.12	27.36	27.6	27.84	28.08	28.32	28.56	28.8
R _u [kOhm]	59.57	49.44	40.86	33.52	27.15	21.58	16.66	12.29	8.38	4.86
Trim-Down										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
V _{out} [V]	23.76	23.52	23.28	23.04	22.80	22.56	22.32	22.08	21.84	21.6
R _p [kOhm]	838.17	376.79	222.99	146.09	99.96	69.20	47.23	30.75	17.93	7.68