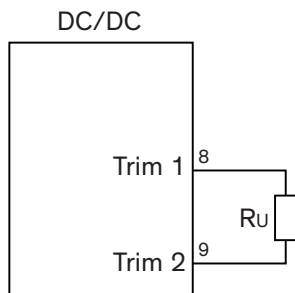


Output Voltage Adjustment

Output voltage set point adjustment allows the user to increase the output voltage set point of the module. This is accomplished by connecting an external resistor between pin 8 (Trim 1) and pin 9 (Trim 2). The external TRIM resistor needs to be at least 1/16 W of rated power.

Connection of trim up resistor



Trim-Tables

TEP 150-xx12WI / TEP 150-xx12WI-F										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	12.12	12.24	12.36	12.48	12.60	12.72	12.84	12.96	13.08	13.20
R _u [kOhm]	222.64	105.09	66.35	47.06	35.51	27.83	22.34	18.23	15.03	12.48
	11 %	12 %	13 %	14 %	15 %	16 %	17 %	18 %	19 %	20 %
Vout [V]	13.32	13.44	13.56	13.68	13.80	13.92	14.04	14.16	14.28	14.40
R _u [kOhm]	10.39	8.65	7.18	5.91	4.82	3.86	3.02	2.27	1.60	0.99

TEP 150-xx13WI / TEP 150-xx13WI-F										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	16.50
R _u [kOhm]	238.62	113.62	71.95	51.12	38.62	30.29	24.33	19.87	16.40	13.62
	11 %	12 %	13 %	14 %	15 %	16 %	17 %	18 %	19 %	20 %
Vout [V]	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	18.00
R _u [kOhm]	11.35	9.45	7.85	6.48	5.29	4.25	3.33	2.51	1.78	1.12

TEP 150-xx15WI / TEP 150-xx15WI-F										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	24.24	24.48	24.72	24.96	25.20	25.44	25.68	25.92	26.16	26.40
R _u [kOhm]	212.47	106.69	68.79	49.30	37.43	29.44	23.70	19.37	15.99	13.28
	11 %	12 %	13 %	14 %	15 %	16 %	17 %	18 %	19 %	20 %
Vout [V]	26.64	26.88	27.12	27.36	27.6	27.84	28.08	28.32	28.56	28.80
R _u [kOhm]	11.06	9.20	7.63	6.28	5.11	4.08	3.18	2.37	1.65	1.00

Trim-Tables

TEP 150-xx16WI / TEP 150-xx16WI-F										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	28.28	28.56	28.84	29.12	29.40	29.68	29.96	30.24	30.52	30.80
R_U [kOhm]	255.65	121.72	77.08	54.76	41.36	32.44	26.06	21.28	17.56	14.58
	11 %	12 %	13 %	14 %	15 %	16 %	17 %	18 %	19 %	20 %
Vout [V]	31.08	31.36	31.64	31.92	32.20	32.48	32.76	33.04	33.32	33.60
R_U [kOhm]	12.14	10.11	8.40	6.93	5.65	4.53	3.55	2.67	1.89	1.10

TEP 150-xx18WI / TEP 150-xx18WI-F										
Trim-Up										
	1 %	2 %	3 %	4 %	5 %	6 %	7 %	8 %	9 %	10 %
Vout [V]	48.48	48.96	49.44	49.92	50.40	50.88	51.36	51.84	52.32	52.80
R_U [kOhm]	268.86	127.44	80.57	57.19	43.17	33.84	27.17	22.18	18.29	15.18
	11 %	12 %	13 %	14 %	15 %	16 %	17 %	18 %	19 %	20 %
Vout [V]	53.28	53.76	54.24	54.72	55.20	55.68	56.16	56.64	57.12	57.60
R_U [kOhm]	12.64	10.52	8.73	7.20	5.87	4.70	3.67	2.76	1.94	1.21