

**Linear PSU Efficiency**

Vin 243 V RMS  
 Vdc 13.78 V RMS

Variac %	V RMS	I RMS	I DC	Power in	Power out	Efficiency %
90	219	0.02	0	4.4	0.0	0
100	243	0.02	0	4.9	0.0	0
105	255	0.06	0	15.3	0.0	0
110	267	0.16	0	42.8	0.0	0
90	219	0.23	2	50.3	27.6	55
100	243	0.25	2	60.8	27.6	45
110	267	0.29	2	77.5	27.6	36
100	243	0.68	6	165.2	82.7	50
100	243	1.11	10	269.7	137.8	51
110	267	1.11	10	296.7	137.8	46
100	243	1.61	15	391.2	206.7	53
90	219	1.75	17	382.7	234.3	61
100	243	1.78	17	432.5	234.3	54
110	267	1.79	17	478.5	234.3	49

**SMPSU Efficiency**

Variac %	V RMS	I RMS	I DC	Power in	Power out	Efficiency %
90	219	0.04	0	8.7	0.0	0
100	243	0.04	0	9.7	0.0	0
110	267	0.04	0	10.7	0.0	0
90	219	0.27	2	59.0	27.6	47
100	243	0.27	2	65.6	27.6	42
110	267	0.24	2	64.2	27.6	43
70	170	0.60	4.3	102.1	59.3	58
80	194	0.56	4.3	108.9	59.3	54
90	219	0.53	4.3	115.9	59.3	51
100	243	0.53	4.3	128.8	59.3	46
110	267	0.48	4.3	128.3	59.3	46
90	219	1.09	10	238.4	137.8	58
100	243	1.03	10	250.3	137.8	55
110	267	0.94	10	251.3	137.8	55
90	219	1.59	15	347.7	206.7	59
100	243	1.49	15	362.1	206.7	57
110	267	1.35	15	360.9	206.7	57
90	219	1.65	15.8	360.9	217.7	60
100	243	1.58	15.8	383.9	217.7	57
110	267	1.41	15.8	376.9	217.7	58