

AmpFlow 100W Power Supplies



	S-100-5	S-100-12	S-100-24	S-100-36	S-100-48
DC Output	5V, 20A	12V, 8.5A	24V, 4.5A	36V, 2.7A	48V, 2A
Wave and Noise	75mV p-p	100mV p-p	100mV p-p	100mV p-p	100mV p-p
Inlet Stability	+/- 0.5%	+/- 0.3%	+/- 0.2%	+/- 0.2%	+/- 0.2%
Load Stability	+/- 0.5%	+/- 0.3%	+/- 0.2%	+/- 0.2%	+/- 0.2%
Efficiency	78%	81%	84%	84%	84%
Output Voltage Adjustment Range	+/- 10%				
AC Input Voltage Range	85V - 132VAC / 170V - 264VAC (Select range by switch), 47-63Hz				
AC Inrush Current	30A at 115VAC / 60A at 230VAC				
Overload Protection	105% - 150% of rated current				
Over-Voltage Protection	115% - 150% of rated voltage				
Set up, Rise, Hold up Time	200ms, 50ms, 20ms				
Withstand Voltage	1.5KVAC 1 minute				
Isolation Resistance	500VDC / 100 MΩ				
Working Temperature	-10C to +50C				
Safety Standards	GB4943, UL60950, EN60950				
EMC Standards	GB9254, EN55022, Class A				
Weight	1.3 Pounds				

