



Switching Adapter (Universal)

PRELIMINARY

100W
SNP-A10 Series
ITE & Medical

Output Specifications:

MODEL NO.	OUTPUT RAIL	LOAD			VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.	EFFICIENCY TYPICAL
		MIN.	RATED	PEAK					
SNP-A107	+12V	0A	7.5A	9A	+11.40V~+12.60V	100mVpp	±0.5%	±3%	87%
SNP-A108	+15V	0A	6A	7.2A	+14.25V~+15.75V	100mVpp	±0.5%	±3%	87%
SNP-A105	+18V	0A	5A	0A	+17.1V~+18.9V	100mVpp	±0.5%	±3%	87%
SNP-A109	+24V	0A	4.2A	5A	+22.80V~+25.20V	100mVpp	±0.5%	±3%	87%
SNP-A10T	+48V	0A	2.1A	2.52A	+45.60V~+50.40V	200mVpp	±0.5%	±3%	87%

Note:

1. At peak load, the output can last for 10 seconds without shut down.
2. At factory, in 60% rated load condition, each output is checked to be within voltage accuracy.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load.
5. Ripple & noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.47uF + 47uF capacitor at rated load and nominal line.
6. Hold up time is measured from the end of the last charging pulse to the time which the main output drops down to low limit of main output at rated load and nominal line.
7. Efficiency is measured at rated load, and nominal line.