

Output Specifications:

MODEL NO.	OUTPUT RAIL	LOAD			VOLTAGE ACCURACY	RIPPLE NOISE	LINE REG.	LOAD REG.
		MIN.	RATED	MAX				
SNP-X127	+12V	0A	10A	11A	+11.9V~+12.10V	120mVpp	±0.5%	±1%
SNP-X128	+15V	0A	8A	8.8A	+14.90V~+15.10V	120mVpp	±0.5%	±1%
SNP-X125	+18V	0A	6.7A	7.4A	+17.90V~+18.10V	150mVpp	±0.5%	±1%
SNP-X129	+24V	0A	5A	5.5A	+23.80V~+24.20V	200mVpp	±0.5%	±1%
SNP-X12T	+48V	0A	2.5A	2.75A	+47.60V~+48.40V	200mVpp	±0.5%	±1%
SNP-X12H	+60V	0A	1.9A	2.1A	+64.5V~+65.50V	500mVpp	±0.5%	±1%

Note:

1. The total output current is rated load with free air convection and max. load with 18CFM of forced air flow over the unit.
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 at another output set to 60% rated load
5. Ripple & noise is measured by using 15MHz bandwidth limited oscilloscope and terminated each output with a 0.47uF capacitor and a 47uF electrolytic 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.