

80 PLUS Verification and Testing Report

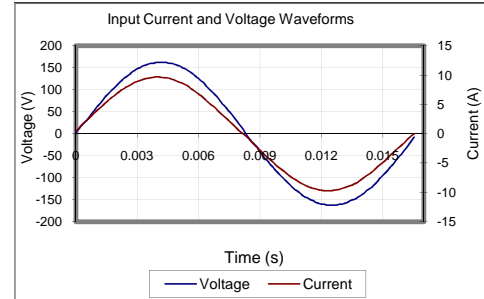
TYPICAL EFFICIENCY (50% Load):	85.29%
AVERAGE EFFICIENCY :	83.57%
80 PLUS COMPLIANT:	YES



Ecos ID #	468.1
Manufacturer	TA ELECTRONICS PTY LTD
Model Number	M80P-750
Serial Number	NA
Year	2007
Type	EPS12V
Test Date	12/13/2007

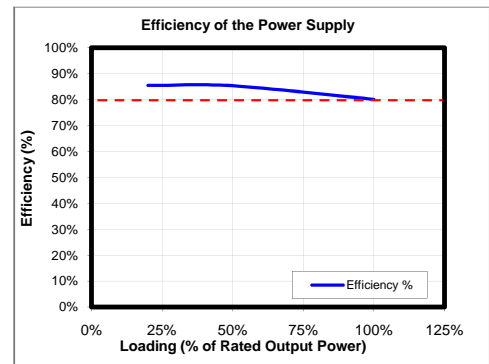
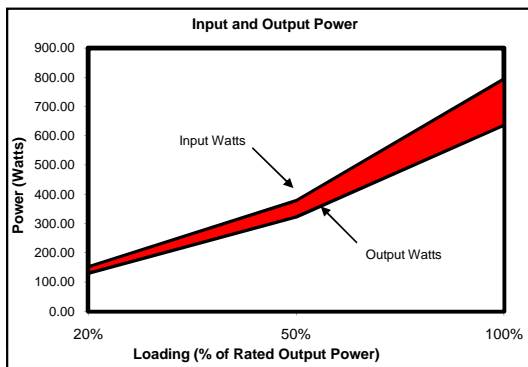
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
Rated Output Power	630	Watts

Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 5.05%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V*	5VSB		
1.36	0.98	12.00%	20%	Light	152.85	12.5/8.3	12.3/0.1	3.4/2.8	5.1/2.8	5.1/0.5	130.52	85.39%
3.32	0.99	5.05%	50%	Typical	379.00	12.4/20.7	12.3/0.2	3.3/7	5/7	4.9/1.2	323.23	85.29%
6.93	1.00	2.10%	100%	Full	795.50	12.3/41.4	12.4/0.5	3.2/13.9	4.8/13.9	4.7/2.5	636.54	80.02%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

