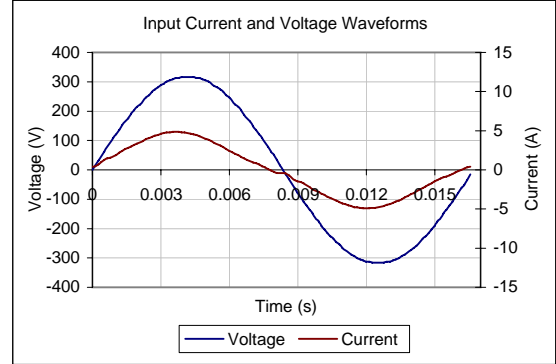


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	92.65%
AVERAGE EFFICIENCY :	90.73%
80 PLUS COMPLIANT:	YES

Ecos ID #	SO-38
Manufacturer	3Y POWER TECHNOLOGY
Model Number	YM-2651B
Serial Number	N/A
Year	2008
	1U
Test Date	12/15/2008



Input AC Current Waveform (ITHD = 10.25%, 100% Load)

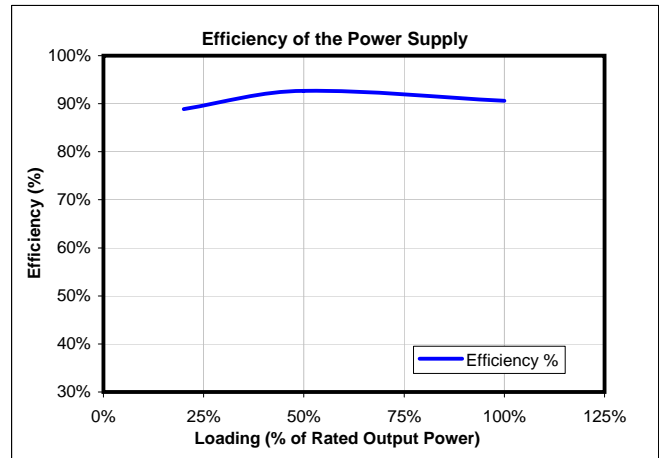
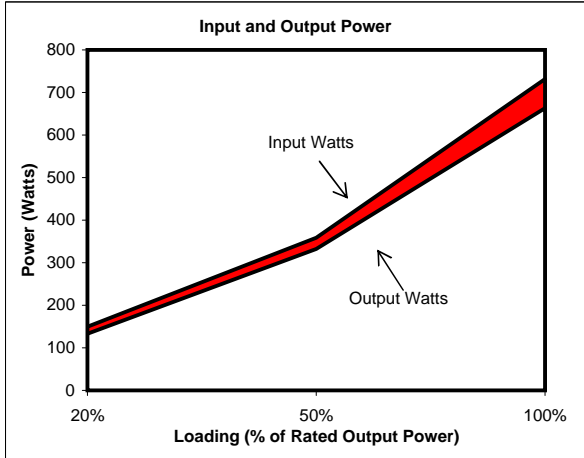
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		7.0-3.5	Amps
Input Frequency		50-60	Hz
Rated Output Power		650	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)**	DC Terminal Voltage (V)/ DC Load Current (A)			Output Watts	Efficiency %
							12V	5Vsb	0V		
0.54	0.66	21.17	*10%	Low	82	0.00	12/5.44	5.05/0.3	0/0	67	81.57%
0.78	0.83	17.70	20%	Light	150	0.00	12/10.84	5.04/0.6	0/0	133	88.91%
1.64	0.95	12.90	50%	Typical	358	0.00	11.99/27.06	5/1.5	0/0	332	92.65%
3.24	0.98	10.25	100%	Full	732	0.00	11.98/54.09	4.95/3.01	0/0	663	90.62%

* 10% load results are for informative purposes only and not included in certification requirements.

** Fan power is not included in the efficiency calculations



Tested by Electric Power Research Institute, Knoxville, TN.