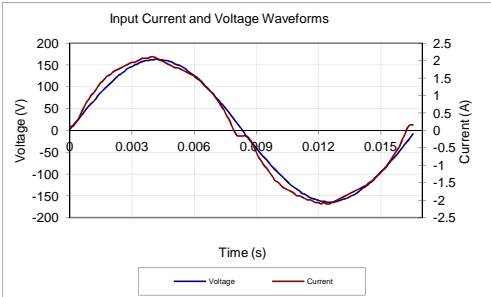


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.20%
AVERAGE EFFICIENCY :	85.30%
80 PLUS COMPLIANT:	YES



Ecos ID #	3813
Manufacturer	Jou Jye
Model Number	JJ-TB300APU2
Serial Number	N/A
Year	2013
Type	TFX
Test Date	11/27/13

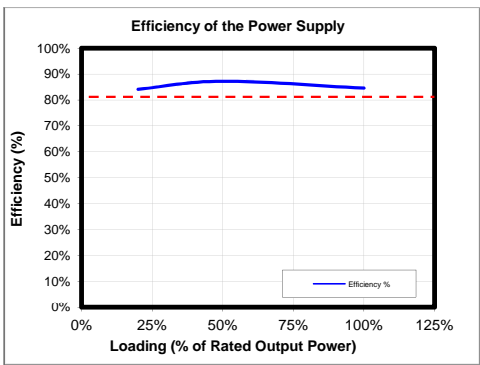
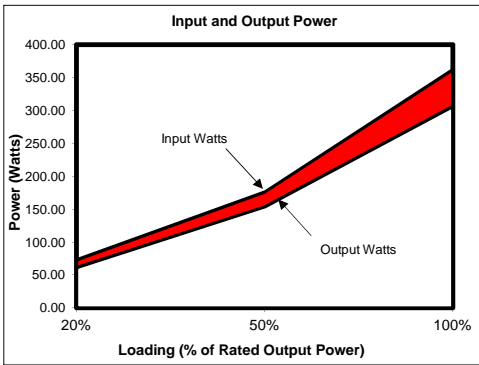


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6.3	Amps
Input Frequency	47-63	Hz
Rated Output Power	300	Watts

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

Input AC Current Waveform (ITHD = 5.42%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	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
0.44	0.78	71.00%	10%	39.33	12.3/1.8		11.9/0	3.4/0.9	5/0.9	5.1/0.2	30.74	78.15%
0.69	0.92	39.46%	20%	73.00	12.3/3.6		11.9/0.1	3.4/1.7	5/1.8	5.1/0.3	61.41	84.12%
1.54	1.00	5.42%	50%	176.09	12.3/9		12/0.1	3.3/4.3	5/4.5	5.1/0.8	153.55	87.20%
3.18	0.99	11.67%	100%	362.40	12.4/18		12.2/0.2	3.3/8.6	5/9.1	5/1.6	306.50	84.57%



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/>

