

# 80 PLUS Verification and Testing Report

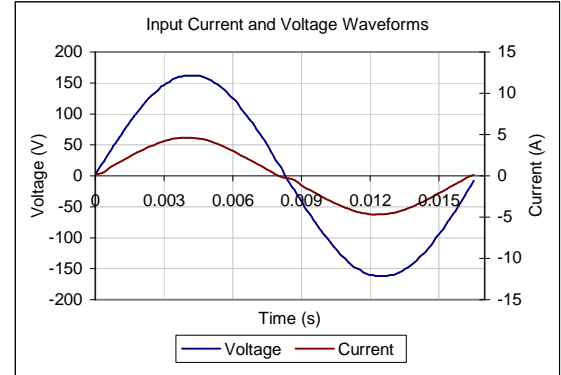


<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>83.90%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>81.99%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	369
<b>Manufacturer</b>	SEASONIC
<b>Model Number</b>	SS-300TFX
<b>Serial Number</b>	NA
<b>Year</b>	2007
<b>Type</b>	ATX12V
<b>Test Date</b>	9/7/2007

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>300</b>	<b>Watts</b>

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



Input AC Current Waveform (ITHD = 10.33%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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		
0.66	0.98	15.5%	20%	Light	75	12/3.2	11.8/0.2	3.4/2	5/2	5/0.5	60	80.56%
1.57	0.99	10.3%	50%	Typical	179	12/8.1	11.8/0.5	3.3/5.1	5/5.1	5/1.2	150	83.90%
3.20	1.00	6.9%	100%	Full	367	12/16.1	12/0.9	3.3/10.1	4.9/10.1	4.9/2.3	299	81.53%

