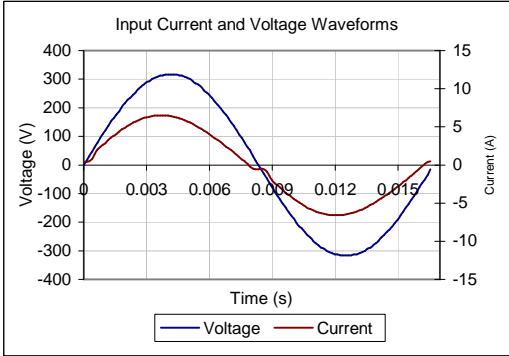


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.15%
AVERAGE EFFICIENCY :	87.53%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-2
Manufacturer	SGI
Model Number	060-0259-003
Serial Number	NA
Year	2007
Type	1U Custom
Test Date	1/30/2007



Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	8	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,625	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	EXT Fan Power	DC Terminal Voltage (V)/ DC Load Current		Output Watts	Efficiency %
							12V	3.3Vsb		
1.03	0.91	7.9%	*10%	Low	216	1.27	12.00/13.35	3.36/0.76	163	75.82%
1.51	0.93	7.0%	20%	Light	379	1.41	11.98/26.68	3.34/1.51	325	85.94%
3.96	0.99	5.9%	50%	Typical	903	2.13	11.94/66.19	3.30/3.79	803	89.15%
8.01	1.00	5.2%	100%	Full	1835	4.06	11.86/133.00	3.22/7.58	1602	87.49%

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

