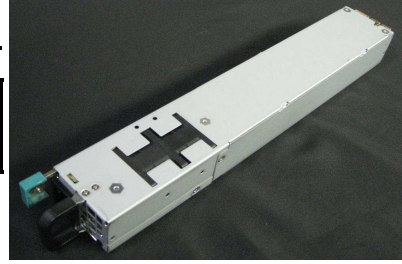
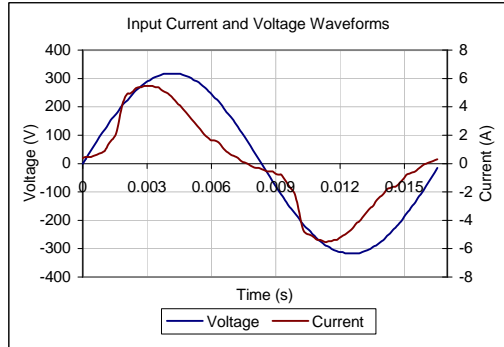


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	88.83%
AVERAGE EFFICIENCY :	86.76%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-55
Manufacturer	INTEL CORPORATION
Model Number	ASR1625PS
Serial Number	E33446D0849001096
Year	2009
Type	1U
Test Date	3/28/2009



Rated Specifications	Value	Units
Input Voltage	100/240	Volts
Input Current	8.5/4.2	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.

Input AC Current Waveform (ITHD = 28.65%, 100% Load)

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		
0.63	-	53.70	*10%	Low	91	1.81	12.01/5.25	5.05/0.29	0/0	65	70.95%
0.90	-	47.90	20%	Light	158	1.81	12/10.55	5.04/0.59	0/0	130	81.92%
1.80	0.88	46.39	50%	Typical	364	1.81	11.97/26.42	5.02/1.47	0/0	324	88.83%
3.36	0.93	28.65	100%	Full	721	4.00	11.93/52.87	5/2.95	0/0	645	89.53%

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

** Fan power is not included in the efficiency calculations

