

80 PLUS Verification and Testing Report

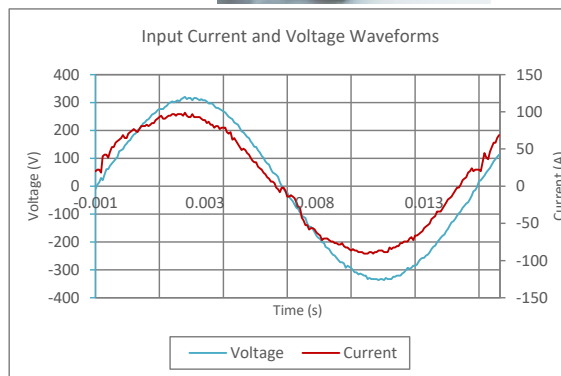
TYPICAL EFFICIENCY (50% Load):	96.07%
AVERAGE EFFICIENCY :	95.00%
80 PLUS COMPLIANT:	YES



ID Number	SO-1692
Manufacturer	Huawei Technologies Co., Ltd.
Model Number	PAC3000S12-T1
Serial Number	2102312SRL10L4000058
Year	2020
Type	EPS12V
Test Date	04/29/20

Rated Specifications	Value	Units
Input Voltage	100-127/200-220/220-230/230-	Volts
Input Current	16	Amps
Input Frequency	50/60	Hz
Rated Output Power	3,000	Watts

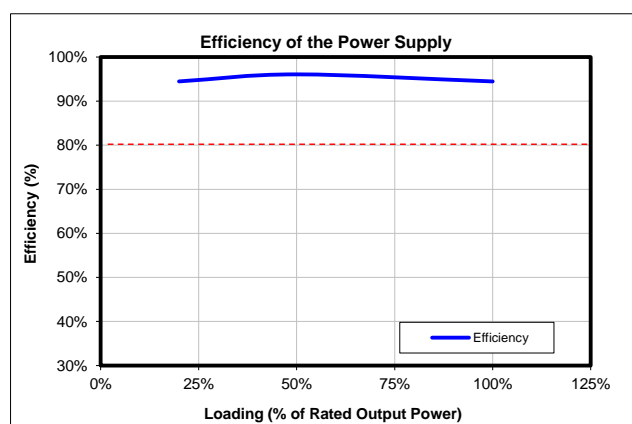
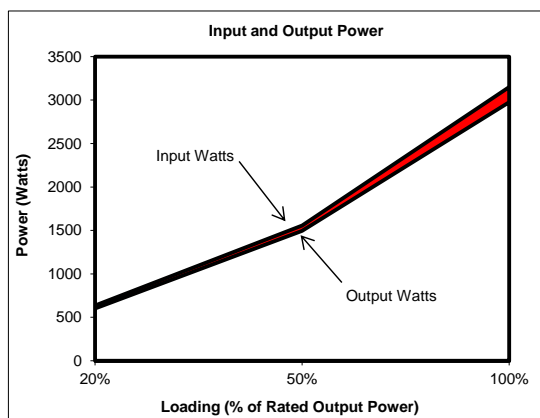
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 4.14%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
							12.3V		
1.48	0.97	15.17%	10%	Low	331	3.96	12.28/24.45	300	90.75%
2.78	0.99	7.09%	20%	Light	636	3.96	12.28/48.89	600	94.47%
6.78	1.00	4.14%	50%	Typical	1557	6.84	12.24/122.23	1496	96.07%
13.71	1.00	3.31%	100%	Full	3150	21.24	12.17/244.4	2976	94.46%

* Fan power is not included in the efficiency calculations



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/>

