80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.44%
AVERAGE EFFICIENCY :	93.09%
80 PLUS COMPLIANT:	Titanium

ID Number	SO-2639.2
Manufacturer	Lite-On Technology Corporation
Model Number	PA-1272-2L
Serial Number	6AF2F01014192F2
Туре	10
Test Date	03/03/25

Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	15	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,700	Watts

REBRAND



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

I _{RMS} F	DE	I _{THD (%)} Load	I _{THD (%)} Load	Frac	Fraction	Input	External	DC Terminal Voltage (V)/ DC Load Current (A)	Output	Efficiency
	PF			of Load	Watts	Fan (W)*	12.2V	Watts	Efficiency	
0.302	0.0539	8.104	0%	No-Load	3.74	0.75	No-Load			
0.749	0.9285	8.014	5%	Minimum	160.02	0.77	12.228/11.055	135.18	84.48%	
1.274	0.9787	6.653	10%	Low	286.75	0.77	12.199/22.108	269.70	94.05%	
2.468	0.9906	5.811	20%	Light	562.16	1.32	12.193/44.188	538.77	95.84%	
6.082	0.9976	3.311	50%	Typical	1395.35	8.39	12.176/110.525	1345.72	96.44%	
12.423	0.9987	2.695	100%	Full	2853.34	22.14	12.216/221.006	2699.77	94.62%	

* Fan power is not included in the efficiency calculations, external fan voltage applied = 11.99Vdc







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. <u>https://www.clearesult.com/80plus/ [clearesult.com]</u>