## **80 PLUS Verification and Testing Report**

TYPICAL EFFICIENCY (50% Load):	94.62%
AVERAGE EFFICIENCY :	91.70%
80 PLUS COMPLIANT:	Platinum

ID Number	EU-1106
Manufacturer	Hanmi Micronics Inc.
Model Number	MWMP2500PTE14B
Serial Number	N/A
Туре	ATX12V, ATX 3.1
Test Date	10/2/24

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	15	Amps
Input Frequency	50-60	Hz
Rated Output Power	2500	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

Input AC Current Waveform (ITHD = 5.62%, 50% Load)

				<u>.</u>							
I <sub>RMS (A)</sub>	PF	I <sub>THD (%)</sub>	Load	Input	DC Terminal Voltage (V)/ DC Load Current (A)					Output	Tff:
				Watts	12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5VSB	Watts	Efficiency
0.188	0.3615	17.79	0%	15.67	No-Load						
0.902	0.7056	17.68	5%	146.42	15.65/9.86	12.12/0.024	3.3/0.68	4.98/0.68	5.06/0.142	126.64	86.49%
1.321	0.9117	10.81	10%	277.02	15.64/19.72	12.13/0.047	3.3/1.37	4.98/1.37	5.05/0.284	253.19	91.40%
2.375	0.9850	7.86	20%	538.13	15.59/39.44	12.1/0.095	3.31/2.74	4.98/2.74	5.04/0.568	505.05	93.85%
5.803	0.9964	5.62	50%	1329.83	15.54/98.6	12.1/0.237	3.32/6.84	4.99/6.84	5.01/1.421	1258.29	94.62%
11.794	0.9967	7.58	100%	2702.94	15.37/197.19	12.06/0.474	3.31/13.69	5.01/13.69	4.95/2.84	2490.46	92.14%







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/



