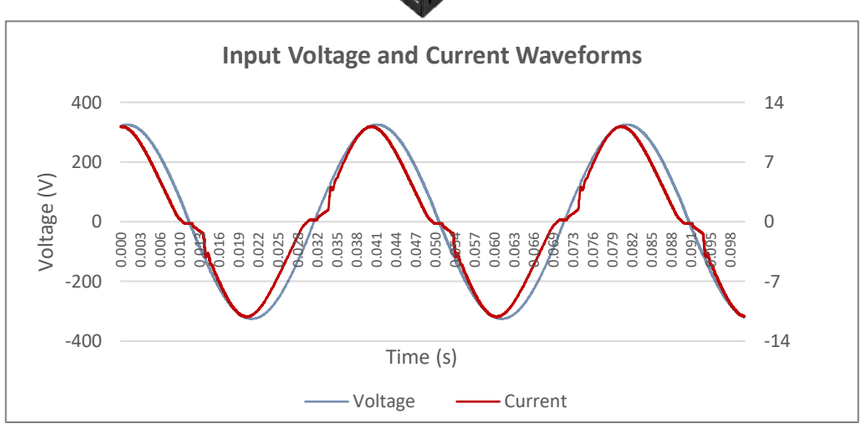
80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	**94.30%**
AVERAGE EFFICIENCY :	**89.39%**
AVERAGE STANDBY EFFICIENCY :	**71.03%**
80 PLUS COMPLIANT:	**Platinum**



ID Number	EU-1233.2
Manufacturer	MONSTER
Model Number	MON-3000SPR0L
Sample 1 S/N:	N/A
Sample 2 S/N:	N/A
Type	ATX 3.1
Test Date	7/11/25



Input AC Current Waveform (ITHD = 15.84%, 50% Load)

Rated	Value	Units
Input Voltage	220-240	**Volts**
Input Current	16	**Amps**
Input Frequency	50/60	**Hz**
Rated Output Power	3000	**Watts**

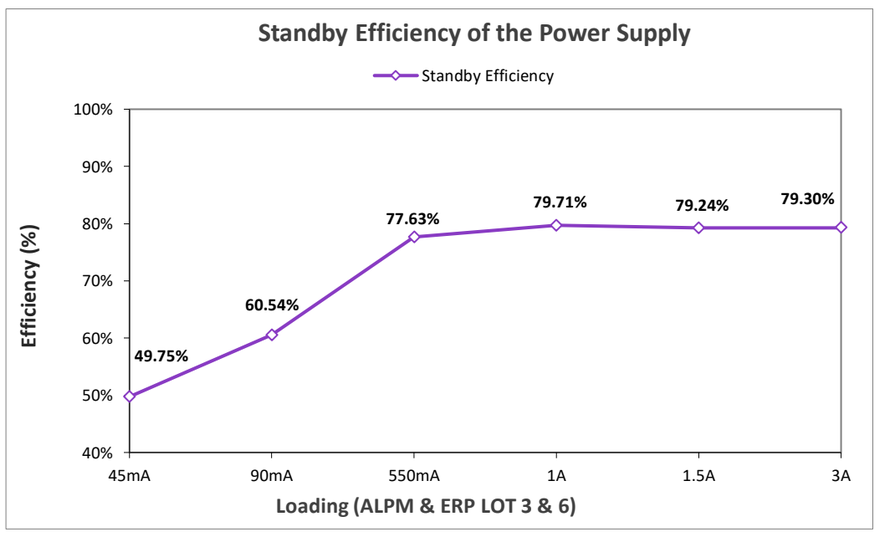
Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

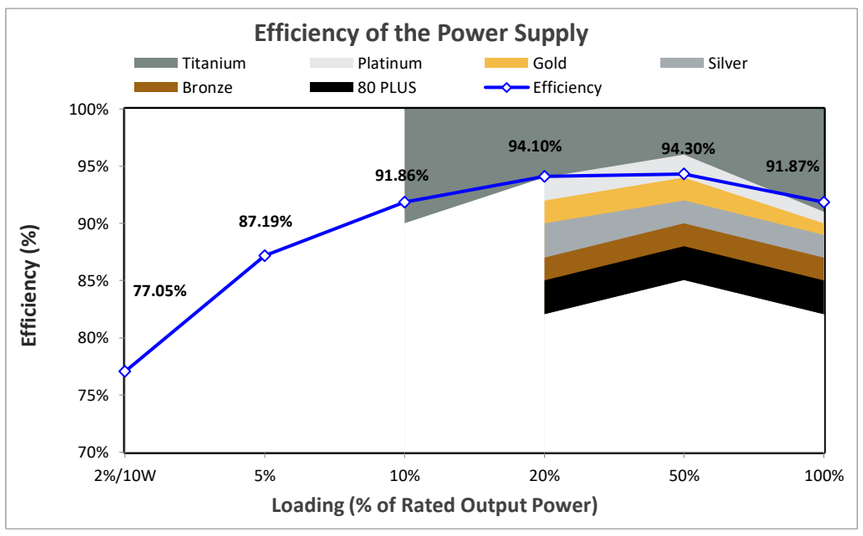
$I_{RMS\ (A)}$	PF	$I_{THD\ (\%)}$	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5VSB		
0.169	0.2537	28.31	0%	9.85	No-Load						
0.427	**0.8008**	25.29	2%/10W	78.68	12.117/4.769	11.906/0.010	3.363/0.287	5.108/0.287	5.089/0.057	60.62	**77.05%**
0.824	**0.9165**	24.32	5%	173.77	12.115/11.921	11.905/0.024	3.361/0.718	5.105/0.718	5.085/0.143	151.51	**87.19%**
1.508	**0.9506**	22.99	10%	329.73	12.111/23.839	11.907/0.048	3.359/1.434	5.103/1.434	5.080/0.286	302.88	**91.86%**
2.890	**0.9679**	20.76	20%	643.36	12.103/47.679	11.912/0.095	3.354/2.870	5.097/2.870	5.070/0.572	605.40	**94.10%**
7.085	**0.9827**	15.84	50%	1601.85	12.081/119.195	11.927/0.239	3.339/7.178	5.083/7.179	5.038/1.431	1510.63	**94.30%**
14.393	**0.9902**	12.25	100%	3276.92	12.038/238.379	11.952/0.477	3.313/14.353	5.060/14.356	4.982/2.860	3010.37	**91.87%**

Note: Efficiency data was obtained from Sample 1 (Serial Number: N/A)

$I_{RMS\ (A)}$	PF	$I_{THD\ (\%)}$	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Standby Efficiency
					5VSB		
0.138	0.0044	1.82	0mA	0.14	Vampire Load		
0.137	**0.0145**	4.72	45mA	0.46	5.082/0.045	0.23	**49.75%**
0.138	**0.0238**	7.82	90mA	0.76	5.082/0.090	0.46	**60.54%**
0.145	**0.1081**	29.92	550mA	3.60	5.075/0.550	2.79	**77.63%**
0.156	**0.1776**	44.60	1A	6.36	5.069/1.000	5.07	**79.71%**
0.172	**0.2415**	55.84	1.5A	9.58	5.062/1.500	7.59	**79.24%**
0.243	**0.3408**	74.94	3A	19.09	5.042/3.003	15.14	**79.30%**

Note: Standby efficiency data was obtained from Sample 2 (Serial Number: N/A)





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.
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