GlobTek, Inc.
30 Years of Service 1984 - 2014
Corporate Headquarters

AC-DC Single Output Voltage external Power Supply Test Report

Lab Test Results

Manufacturer Name	GLOBTEK, INC.
Model	0
Type, P/N	WR9QA2000USBNMEDR6B
Engineer	Lorenzo R. Madariaga II

Limits			
		Energy Star Level VI	
		Ave. Efficiency	No Load power
		78.70%	0.1
RESULTS	115Vac	83.161%	0.029
	230Vac	83.780%	0.041

TEST RESULT	PASS

Nameplate Specifications

Related Product Specifications	Input	Output
Voltage (V)	100-240	5
Current (A)	0.6A MAX	2
Power (Watts)		10
Frequency (Hz)	50-60	DC

Date Measured	
Ambient Temp. °C	25 °C
Output Cord AWG and Length	N/A
Type of Output Cord	N/A

	Active Power Measurements (30min Initial Warm-Up, 5min stability time per load condition)				No Load	
Percent of Rated Load	100%	75%	50%	25%	0%	Average
DC Output Current (mA)	2000.0	1500.0	1000.0	500.0	0.0	
DC Output Current measured (mA) (+/-2% Rated)	2006.425	1505.210	1004.185	501.965	0.000	
DC Output Voltage (V)	5.192	5.158	5.080	5.036	5.057	
DC Output Power (W)	10.41716	7.76380	5.10126	2.52797	0.00000	
AC Input Voltage (V)	115					
AC Input Power (W)	12.660	9.375	6.105	2.988	0.029	
Total Harmonic Distortion (THD%) (1/Total)	81.738	84.466	87.580	91.109	95.536	88.0855
True Power Factor(Watts/VA)	0.540	0.509	0.466	0.399	0.088	0.4006
Ac Input Frequency	60	60	60	60	60	60.0000
Power Consumed by UUT (W)	2.242	1.611	1.003	0.460		
Efficiency	82.24%	82.72%	83.37%	84.31%		83.161%

	Active Power Measurements (30min Initial Warm-Up, 5min stability time per load condition)				No Load	
Percent of Rated Load	100%	75%	50%	25%	0%	Average
DC Output Current (mA)	2000.0	1500.0	1000.0	500.0	0.0	
DC Output Current measured (mA) (+/-2% Rated)	2006.775	1505.370	1004.420	502.175	0.000	
DC Output Voltage (V)	5.199	5.171	5.082	5.019	5.056	
DC Output Power (W)	10.39820	4.64700	5.08240	2.50933	0.00000	
AC Input Voltage (V)	230					
AC Input Power (W)	12.467	9.274	6.051	2.755	0.041	
Total Harmonic Distortion (THD%) (1/Total)	90.274	91.576	92.996	94.774	95.923	93.1083
True Power Factor(Watts/VA)	0.418	0.392	0.357	0.310	0.069	0.3091
Ac Input Frequency	50	50	50	50	50	50.0000
Power Consumed by UUT (W)	2.069	4.627	0.969	0.246		
Efficiency	83.64%	83.84%	83.94%	83.69%		83.780%