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	WR9QA2000USBNMEDR6W
Engineer	Lorenzo R. Madariaga II

Limits			
		Energy Star Level VI	
		Ave. Efficiency	No Load power
		78.70%	0.1
RESULTS	115Vac	83.032%	0.028
	230Vac	83.767%	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)	2006.745	1505.585	1004.675	502.265	0.000	
DC Output Voltage (V)	5.194	5.166	5.092	5.050	5.065	
DC Output Power (W)	10.42382	7.77732	5.11595	2.53662	0.00000	
AC Input Voltage (V)	115					
AC Input Power (W)	12.694	9.407	6.133	2.998	0.028	
Total Harmonic Distortion (THD%) (1/Total)	81.721	84.380	87.511	91.151	93.789	87.7103
True Power Factor(Watts/VA)	0.541	0.511	0.468	0.401	0.090	0.4023
Ac Input Frequency	60	60	60	60	60	60.0000
Power Consumed by UUT (W)	2.270	1.629	1.017	0.461		
Efficiency	82.07%	82.58%	83.20%	84.28%		83.032%

	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)	2007.335	1505.755	1004.800	502.645	0.000	
DC Output Voltage (V)	5.204	5.180	5.096	5.032	5.062	
DC Output Power (W)	10.40700	4.64700	5.09645	2.51620	0.00000	
AC Input Voltage (V)	230					
AC Input Power (W)	12.481	9.292	6.087	3.010	0.041	
Total Harmonic Distortion (THD%) (1/Total)	90.234	91.499	92.953	94.525	95.737	92.9894
True Power Factor(Watts/VA)	0.420	0.394	0.361	0.317	0.073	0.3128
Ac Input Frequency	50	50	50	50	50	50.0000
Power Consumed by UUT (W)	2.074	4.645	0.991	0.494		
Efficiency	83.64%	83.86%	83.91%	83.66%		83.767%