



GlobTek, Inc.

8799 Avenida de las Americas, Suite 1014, San Diego, CA 92123

Corporate Headquarters

AC-DC Single Output Voltage external Power Supply Test Report

Lab Test Results

Manufacturer Name	GLOBTEK, INC.
Model	0
Type, P/N	WR9QE1500G733254R6B
Engineer	Lorenzo R. Madariaga II

Nameplate Specifications

Related Product Specifications	Input	Output
Voltage (V)	100-240	12
Current (A)	0.3A MAX	1.5
Power (Watts)		18
Frequency (Hz)	50-60	DC

Date Measured	#REF!
Ambient Temp. °C	25 °C
Output Cord AWG and Length	18AWG 5FT
Type of Output Cord	AWM1185

Limits		Energy Star Level VI	
		Ave. Efficiency	No Load power
		85.00%	0.1
RESULTS	115Vac	87.183%	0.045
	230Vac	87.646%	0.068

TEST RESULT	PASS
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	Active Power Measurements (30min Initial Warm-Up, 5min stability time per load condition)					No Load	Average
	100%	75%	50%	25%	0%		
Percent of Rated Load	100%	75%	50%	25%	0%		
DC Output Current (mA)	1500.0	1125.0	750.0	375.0	0.0		
DC Output Current measured (mA) (+/-2% Rated)	1504.405	1128.585	752.430	376.895	0.000		
DC Output Voltage (V)	12.147	12.184	12.218	12.250	12.285		
DC Output Power (W)	18.27356	13.75073	9.19319	4.61677	0.00000		
AC Input Voltage (V)	115						
AC Input Power (W)	21.071	15.757	10.480	5.295	0.045		
Total Harmonic Distortion (THD%) (1/Total)	81.014	83.756	86.759	90.265	28.016		73.9617
True Power Factor(Watts/VA)	0.549	0.519	0.477	0.416	0.029		0.3980
Ac Input Frequency	60	60	60	60	60		60.0000
Power Consumed by UUT (W)	2.797	2.006	1.287	0.678			
Efficiency	0.86707	0.87247	0.87684	0.87094			87.183%

	Active Power Measurements (30min Initial Warm-Up, 5min stability time per load condition)					No Load	Average
	100%	75%	50%	25%	0%		
Percent of Rated Load	100%	75%	50%	25%	0%		
DC Output Current (mA)	1500.0	1125.0	750.0	375.0	0.0		
DC Output Current measured (mA) (+/-2% Rated)	1504.585	1128.680	752.505	376.705	0.000		
DC Output Voltage (V)	12.156	12.186	12.215	12.250	12.286		
DC Output Power (W)	18.23378	13.70908	9.16125	4.59375	0.00000		
AC Input Voltage (V)	230						
AC Input Power (W)	20.765	15.575	10.465	5.330	0.068		
Total Harmonic Distortion (THD%) (1/Total)	89.896	91.102	92.242	93.294	16.001		76.5068
True Power Factor(Watts/VA)	0.423	0.398	0.369	0.329	0.018		0.3074
Ac Input Frequency	50	50	50	50	50		50.0000
Power Consumed by UUT (W)	2.531	1.866	1.304	0.736			
Efficiency	0.88064	0.88284	0.87782	0.86456			87.646%