EPS Standard Item	Model #	Nameplate DC Output Voltage (V)	Nameplate DC Output Current (A)	Nameplate Power (W)	Required Average Efficiency Active Mode (%)	AC-DC Maximum Power in No-Load Mode (W)
Energy Star Level IV	GT-83083-0505-USB-W2	5	1	5	64.48	0.5
ErP Directive IM 278/2009/EC (Stage 2: 2011/4/27--?)	GT-83083-0505-USB-W2	5	1	5	68.17	0.3
Energy Star Level V	GT-83083-0505-USB-W2	5	1	5	68.17	0.3
CoC V4	GT-83083-0505-USB-W2	5	1	5	68.17	0.3
EPA/DOE--Level VI	GT-83083-0505-USB-W2	5	1	5	73.62	0.1
CoC V5--Level VI (Tier 1--2014/1/1--2015/12/31)	GT-83083-0505-USB-W2	5	1	5	70.75	0.15
CoC V5--Level VI (Tier 1--10% Load Eff.)					61.59	
CoC V5--Level VI (Tier 2--2016/1/1--?)	GT-83083-0505-USB-W2	5	1	5	73.77	0.075
CoC V5--Level VI (Tier 2--10% Load Eff.)					64.59	

Test Date: 10/25/2016

1. For mobile handheld battery driven, No-load Power Consumption must meet: <=0.075W

Average Efficiency of 3Pcs Sample

AC-DC Single Output Voltage external Power Supply Test Report

Lab Test Results

Manufacturer Name	DVE
Model	GT-83083-0505-USB-W2
Type	GT-83083-0505-USB-W2
Product Powered (Kensington Part # if kno	
Country of Manufacture	China
Integral Input Power switch	none, direct plug in
Output Cord Length (cm)	60

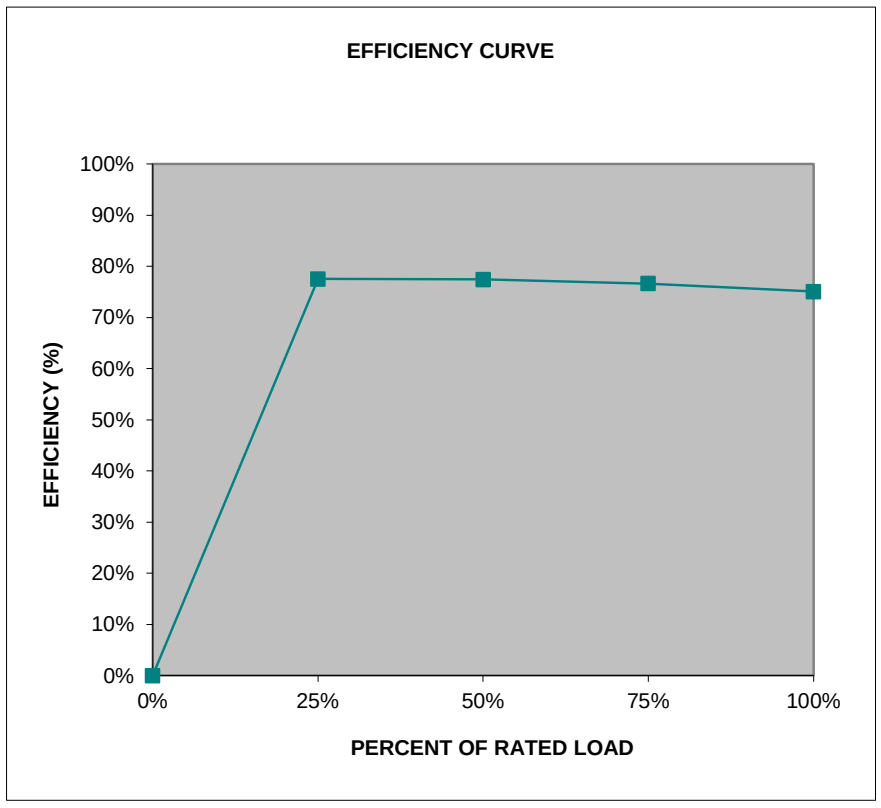
24#/2C 2725

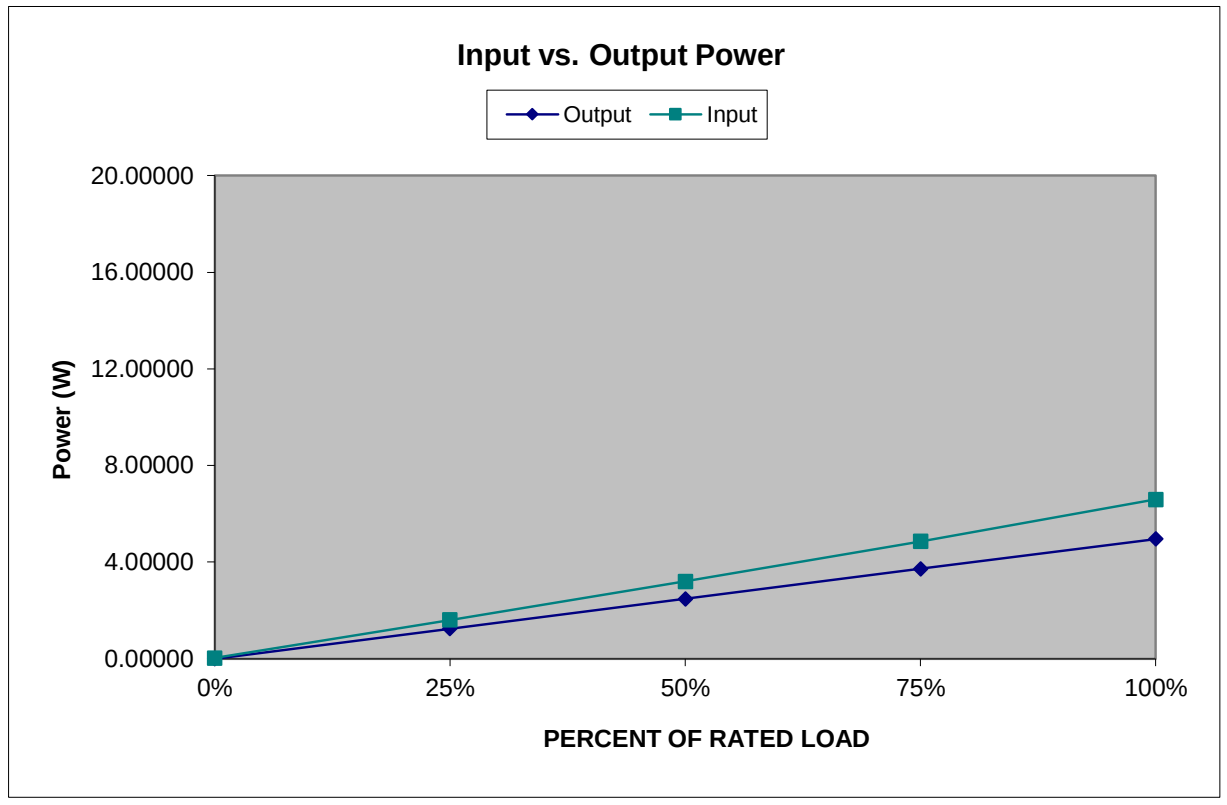
Nameplate Specifications

Related Product Specifications	**Input**	**Output**
Voltage (V)	100-240	5
Current (A)		1
Power (Watts)		5
Frequency (Hz)	50/60Hz	

Date Measured	**10/25/2016**
Ambient Temp. °C	**(25+/-5)°C**

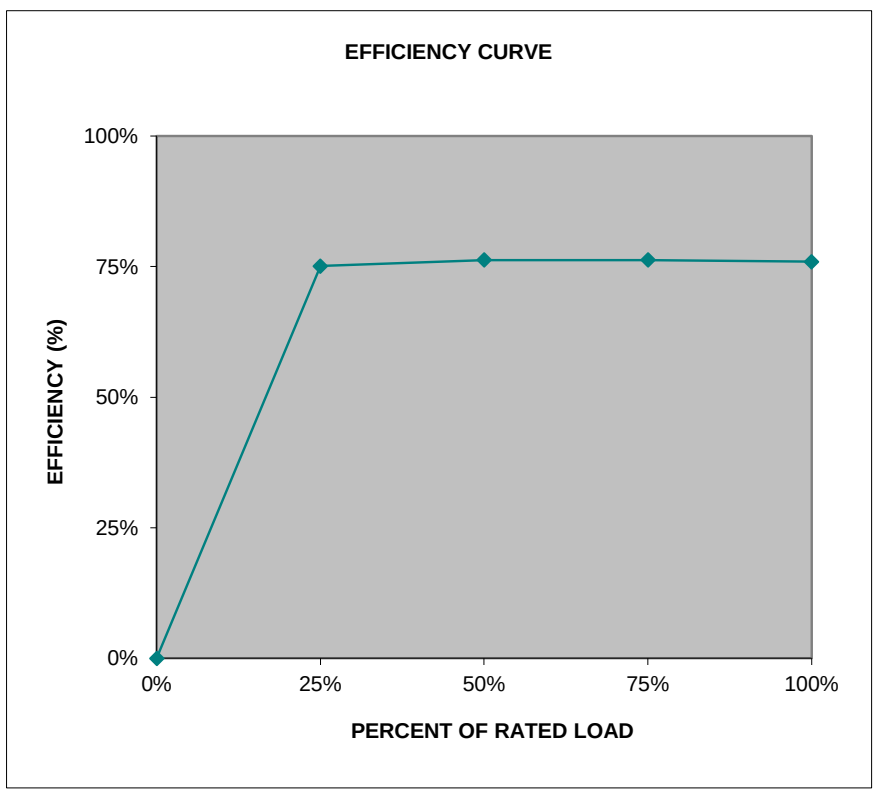
3Pcs Sample Average Data Calculated at 115V 60Hz

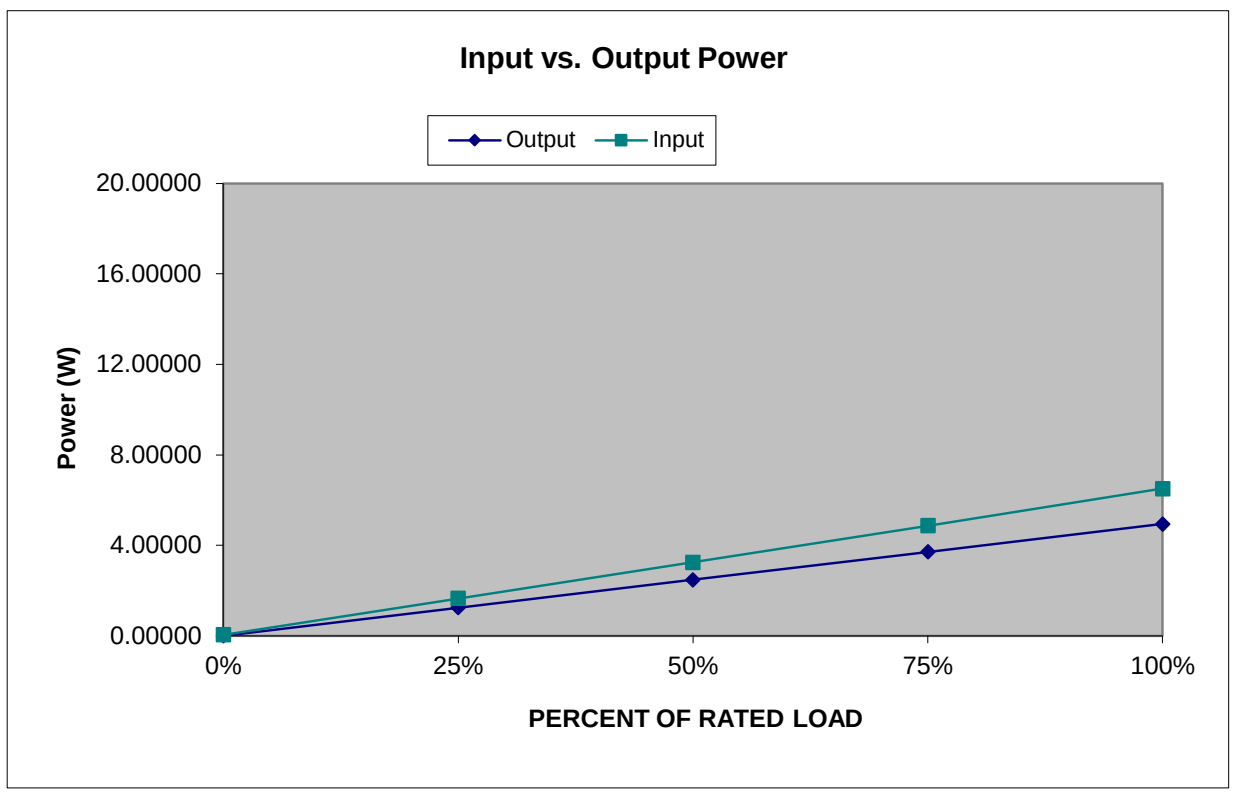




	Active Power Measurements				**No Load**		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000.00	750.00	500.00	250.00	0.00	100.00	
DC Output Voltage (V)	4.9528	4.9565	4.9595	4.9740	5.0770	4.9718	
DC Output Power (W)	4.95275	3.71738	2.47975	1.24350	0.00000	0.49718	
AC Input Voltage (V)	115						
AC Input Power (W)	6.5970	4.8525	3.2025	1.6040	**0.0241**	0.6623	
Total Harmonic Distortion (THD)	107.7033	144.6300	161.8150	189.8900	535.1950	227.4200	151.0096
True Power Factor(Watts/VA)	0.5862	0.5529	0.5155	0.4609	0.1506	0.3970	0.5289
AC Input Frequency	60	60	60	60	60	60	60
Power Consumed by UUT (W)	1.64425	1.13513	0.72275	0.36050	0.02405	0.16513	
Efficiency	75.076%	76.607%	77.432%	77.525%	0.000%	**75.068%**	**76.660%**

3Pcs Sample Average Data Calculated at 230V 50Hz





	Active Power Measurements				No Load		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000.00	750.00	500.00	250.00	0.00	100.00	
DC Output Voltage (V)	4.9420	4.9465	4.9530	4.9645	5.0718	4.9690	
DC Output Power (W)	4.94200	3.70988	2.47650	1.24113	0.00000	0.49690	
AC Input Voltage (V)	230						
AC Input Power (W)	6.5055	4.8630	3.2470	1.6520	**0.0459**	0.7312	
Total Harmonic Distortion (THD)	126.1733	203.2450	218.7700	251.6000	498.9400	299.9150	199.9471
True Power Factor(Watts/VA)	0.4624	0.4400	0.4094	0.3663	0.1363	0.3160	0.4195
Ac Input Frequency	50	50	50	50	50	50	50
Power Consumed by UUT (W)	1.56350	1.15313	0.77050	0.41088	0.04590	0.23430	
Efficiency	75.966%	76.288%	76.270%	75.129%	0.000%	**67.957%**	**75.913%**

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Division: GlobTek Inc.

Sample 1#

AC-DC Single Output Voltage external Power Supply Test Report

Lab Test Results

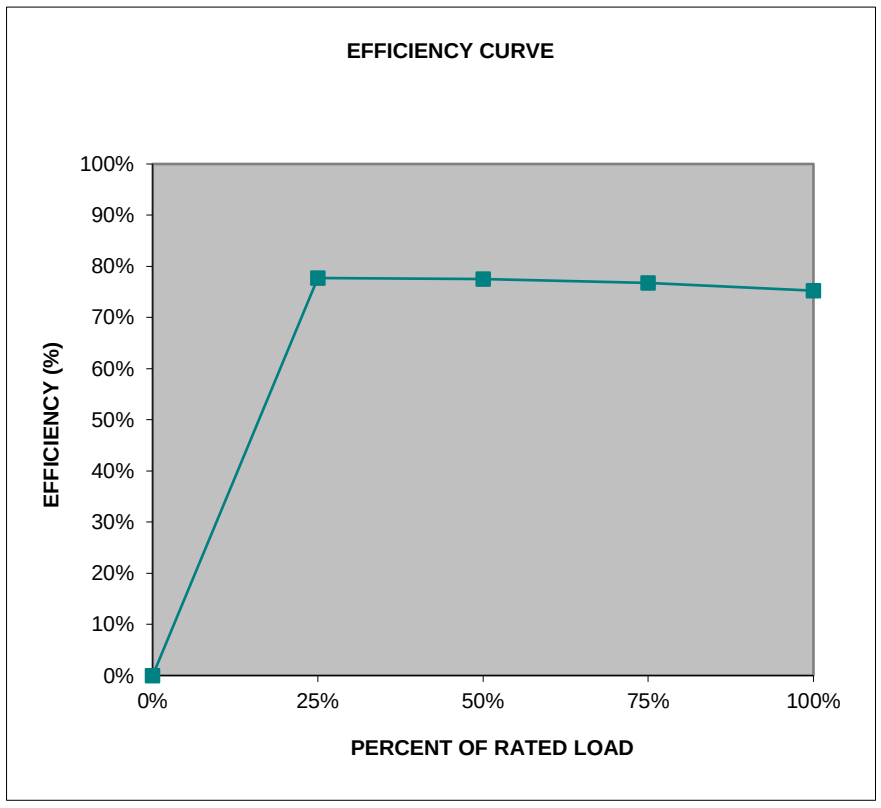
Manufacturer Name	DVE
Model	GT-83083-0505-USB-W2
Type	GT-83083-0505-USB-W2
Product Powered (Kensington Part # if kno	
Country of Manufacture	China
Integral Input Power switch	none, direct plug in
Output Cord Length (cm)	60

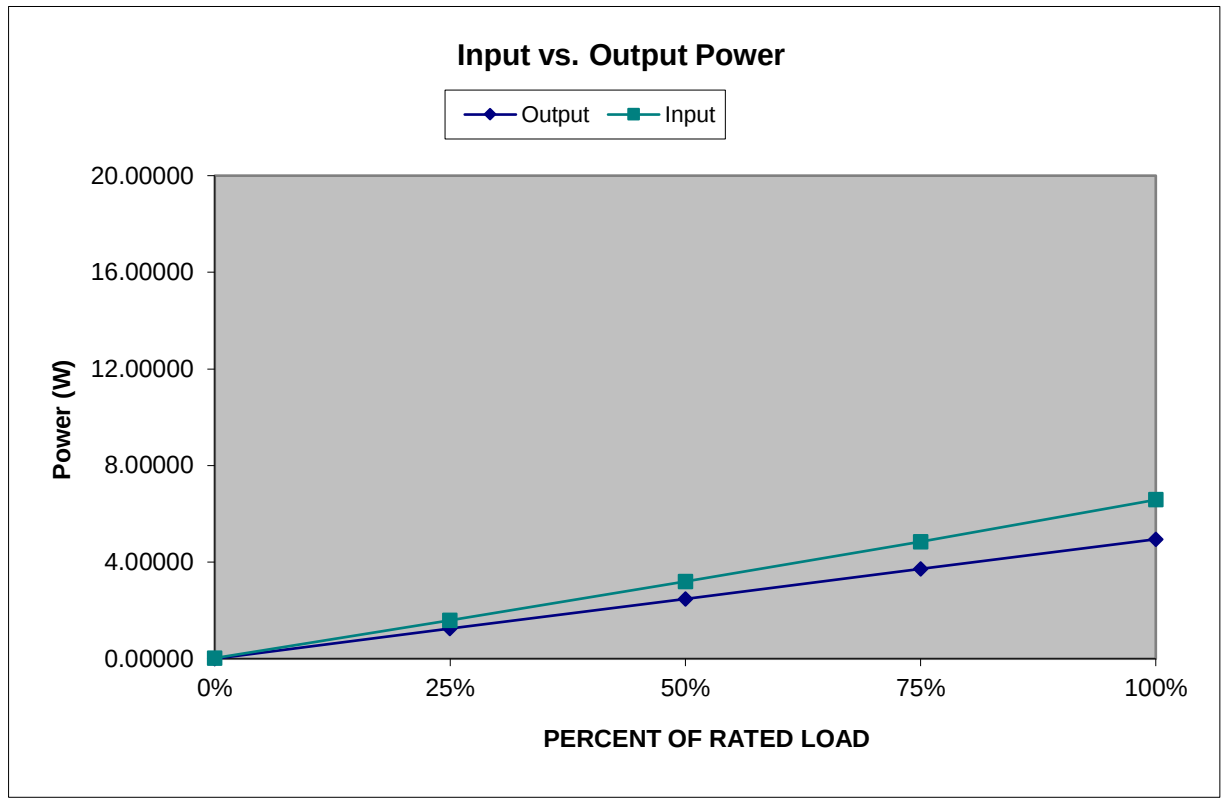
Nameplate Specifications

Related Product Specifications	**Input**	**Output**
Voltage (V)	100-240	5
Current (A)		1
Power (Watts)		5
Frequency (Hz)	50/60Hz	

Date Measured	**10/25/2016**
Ambient Temp. °C	**(25+/-5)°C**

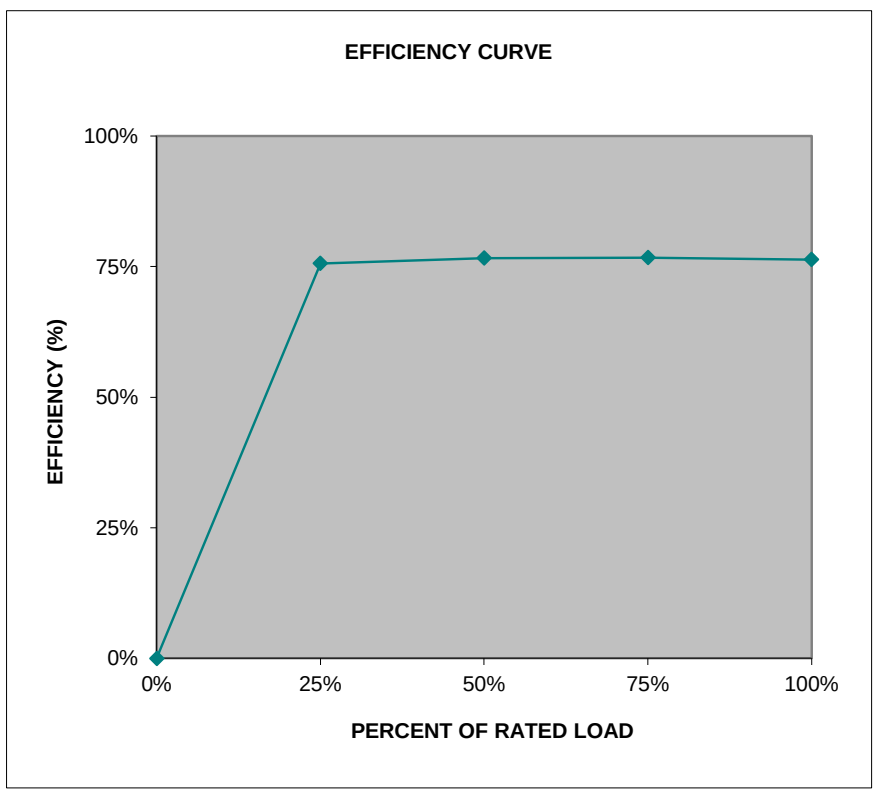
Sample 1# Measured and Calculated Data at 115V 60Hz

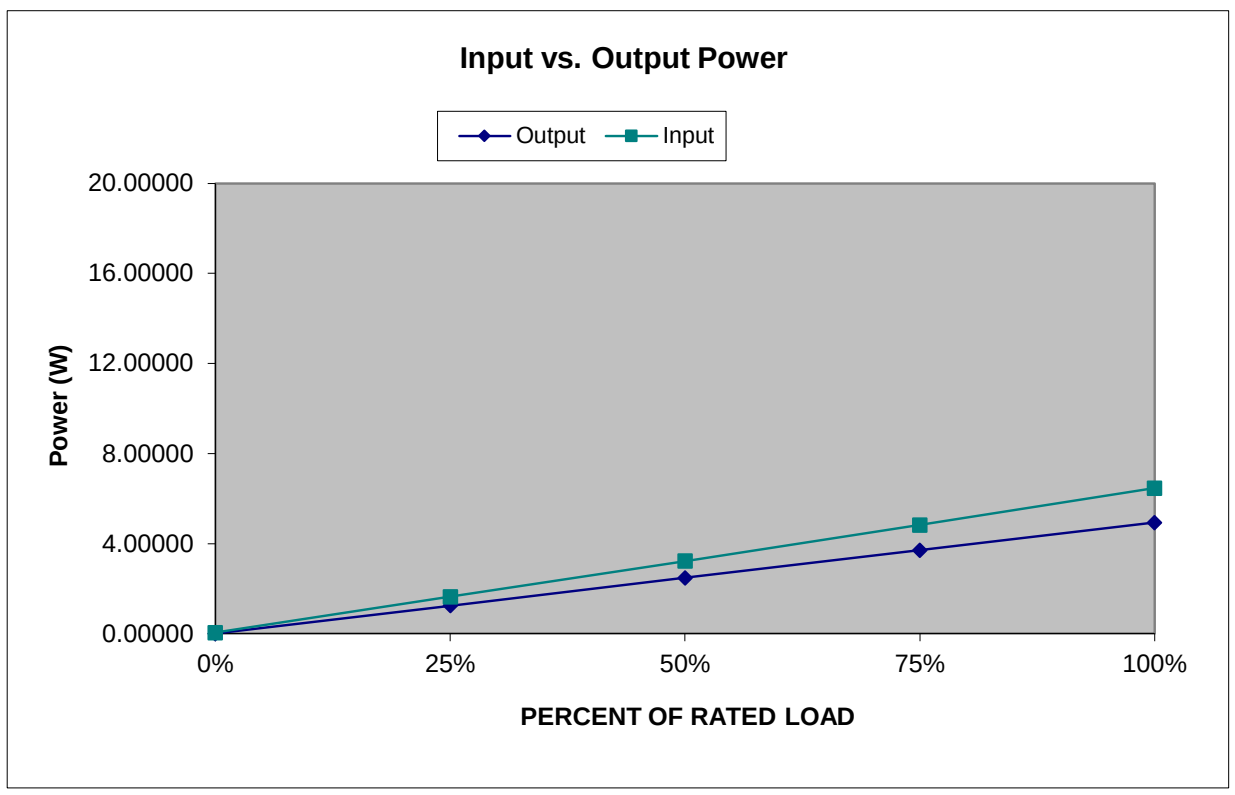




	Active Power Measurements				**No Load**		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000	750.0	500.0	250.0	0.0	100.0	
DC Output Voltage (V)	4.9465	4.9555	4.9555	4.9700	5.0690	4.9675	
DC Output Power (W)	4.94650	3.71663	2.47775	1.24250	0.00000	0.49675	
AC Input Voltage (V)	115						
AC Input Power (W)	6.5790	4.8430	3.1980	1.5990	**0.0240**	0.6593	
Total Harmonic Distortion (THD)	190.1000	144.6500	161.5100	189.7900	568.2500	226.2000	171.5125
True Power Factor(Watts/VA)	0.5917	0.5532	0.5156	0.4609	0.1524	0.3975	0.4452
AC Input Frequency	60	60	60	60	60	60	60
Power Consumed by UUT (W)	1.63250	1.12638	0.72025	0.35650	0.02400	0.16255	
Efficiency	75.186%	76.742%	77.478%	77.705%	0.000%	**75.345%**	**76.778%**

Sample 1# Measured and Calculated Data at 230V 50Hz





	Active Power Measurements				No Load		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000	750.0	500.0	250.0	0.0	100.0	
DC Output Voltage (V)	4.9400	4.9450	4.9510	4.9615	5.0655	4.9655	
DC Output Power (W)	4.94000	3.70875	2.47550	1.24038	0.00000	0.49655	
AC Input Voltage (V)	230						
AC Input Power (W)	6.4700	4.8330	3.2290	1.6400	**0.0453**	**0.7233**	
Total Harmonic Distortion (THD)	188.3000	204.7200	216.2900	256.9500	638.1400	296.1300	216.5650
True Power Factor(Watts/VA)	0.4625	0.4395	0.4093	0.3658	0.1363	0.3169	0.3551
Ac Input Frequency	50	50	50	50	50	50	50
Power Consumed by UUT (W)	1.53000	1.12425	0.75350	0.39963	0.04530	0.22675	
Efficiency	76.352%	76.738%	76.665%	75.633%	0.000%	**68.651%**	**76.347%**

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Division: GlobTek Inc.

Sample 2#

AC-DC Single Output Voltage external Power Supply Test Report
Lab Test Results

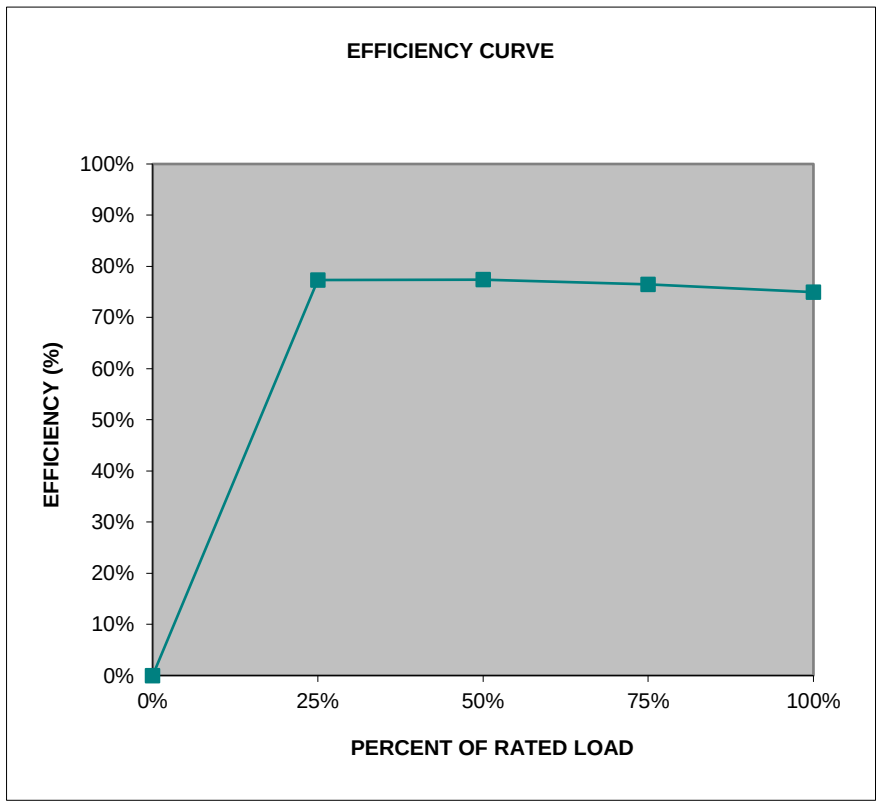
Manufacturer Name	DVE
Model	GT-83083-0505-USB-W2
Type	GT-83083-0505-USB-W2
Product Powered (Kensington Part # if kno	
Country of Manufacture	China
Integral Input Power switch	none, direct plug in
Output Cord Length (cm)	60

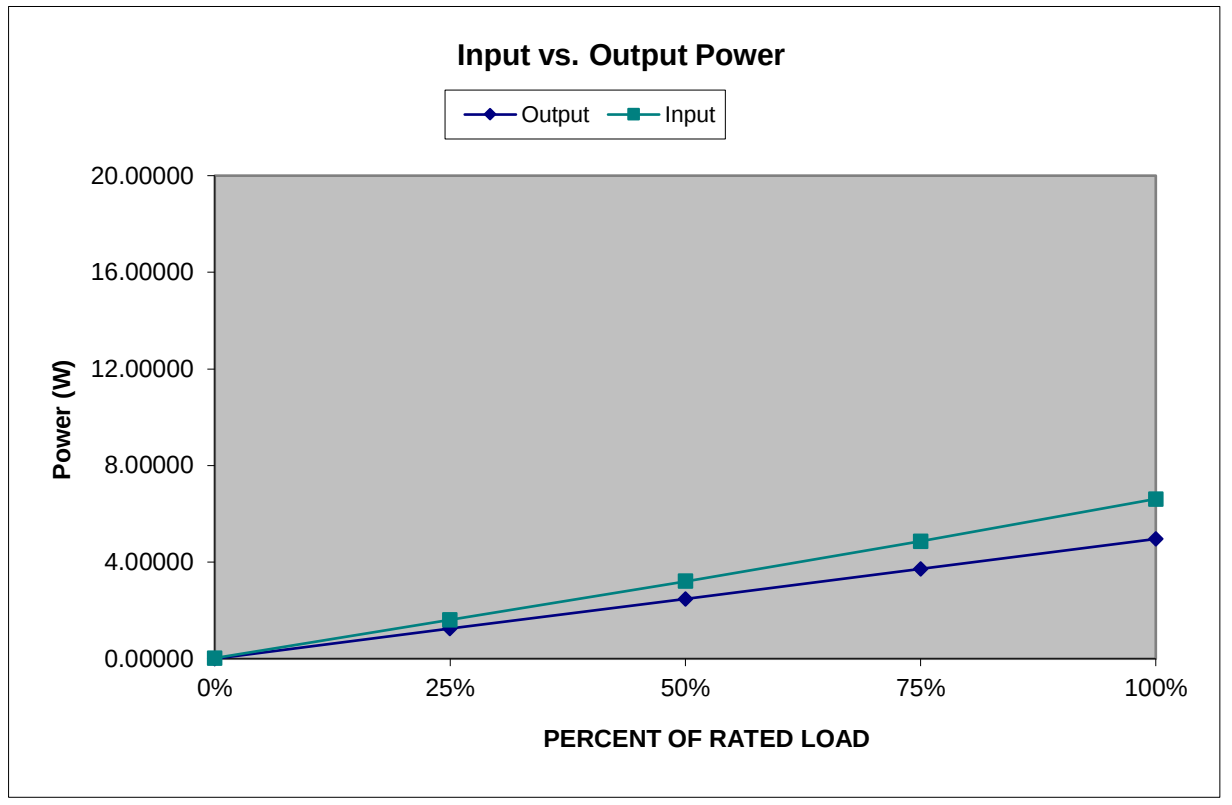
Nameplate Specifications

Related Product Specifications	**Input**	**Output**
Voltage (V)	100-240	5
Current (A)		1
Power (Watts)		5
Frequency (Hz)	50/60Hz	

Date Measured	**10/25/2016**
Ambient Temp. °C	**(25+/-5)°C**

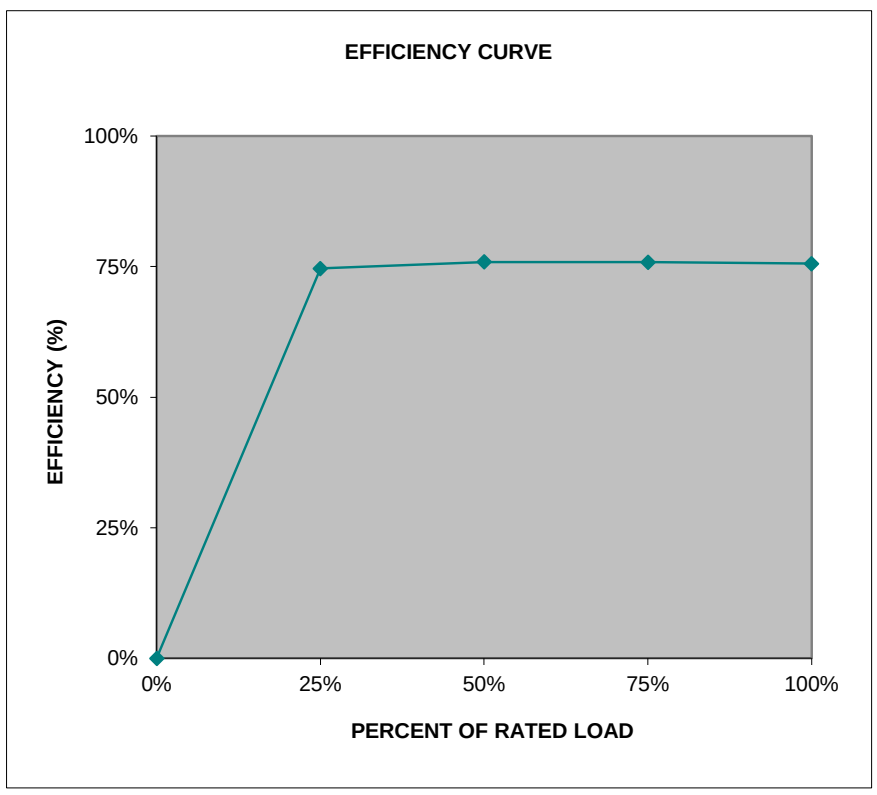
Sample 2# Measured and Calculated Data at 115V 60Hz

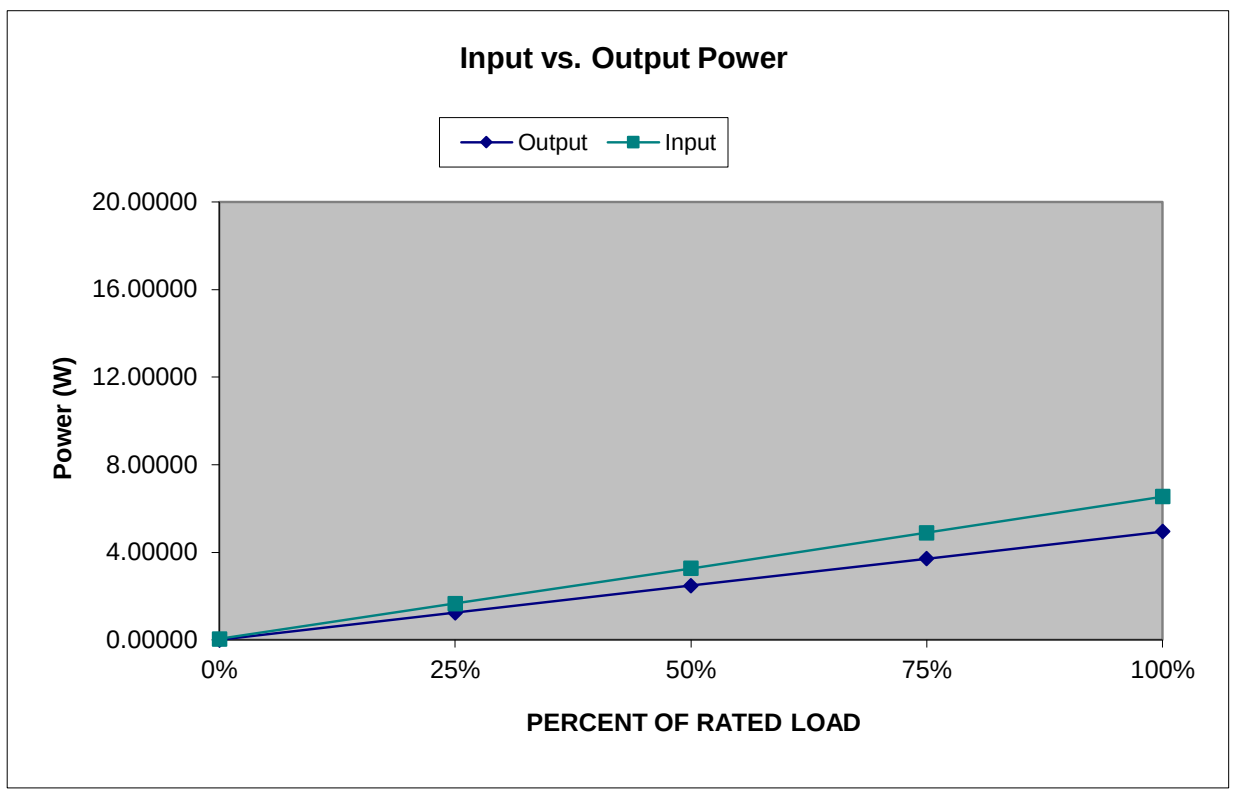




	Active Power Measurements				No Load		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000	750	500	250	0	100	
DC Output Voltage (V)	4.9590	4.9575	4.9635	4.9780	5.0850	4.9760	
DC Output Power (W)	4.95900	3.71813	2.48175	1.24450	0.00000	0.49760	
AC Input Voltage (V)	115						
AC Input Power (W)	6.6150	4.8620	3.2070	1.6090	**0.0241**	0.6653	
Total Harmonic Distortion (THD)	131.7100	144.6100	162.1200	189.9900	502.1400	228.6400	157.1075
True Power Factor(Watts/VA)	0.5807	0.5525	0.5153	0.4609	0.1487	0.3964	0.4424
AC Input Frequency	60	60	60	60	60	60	60
Power Consumed by UUT (W)	1.65600	1.14388	0.72525	0.36450	0.02410	0.16770	
Efficiency	74.966%	76.473%	77.385%	77.346%	0.000%	**74.793%**	**76.543%**

Sample 2# Measured and Calculated Data at 230V 50Hz





	Active Power Measurements				No Load		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000	750.0	500.0	250.0	0.0	100.0	
DC Output Voltage (V)	4.9440	4.9480	4.9550	4.9675	5.0780	4.9725	
DC Output Power (W)	4.94400	3.71100	2.47750	1.24188	0.00000	0.49725	
AC Input Voltage (V)	230						
AC Input Power (W)	6.5410	4.8930	3.2650	1.6640	**0.0465**	**0.7391**	
Total Harmonic Distortion (THD)	188.9200	201.7700	221.2500	246.2500	359.7400	303.7000	214.5475
True Power Factor(Watts/VA)	0.4623	0.4404	0.4094	0.3667	0.1363	0.3151	0.3550
Ac Input Frequency	50	50	50	50	50	50	50
Power Consumed by UUT (W)	1.59700	1.18200	0.78750	0.42213	0.04650	0.24185	
Efficiency	75.585%	75.843%	75.881%	74.632%	0.000%	**67.278%**	**75.485%**

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Division: GlobTek Inc.

Sample 3#

AC-DC Single Output Voltage external Power Supply Test Report

Lab Test Results

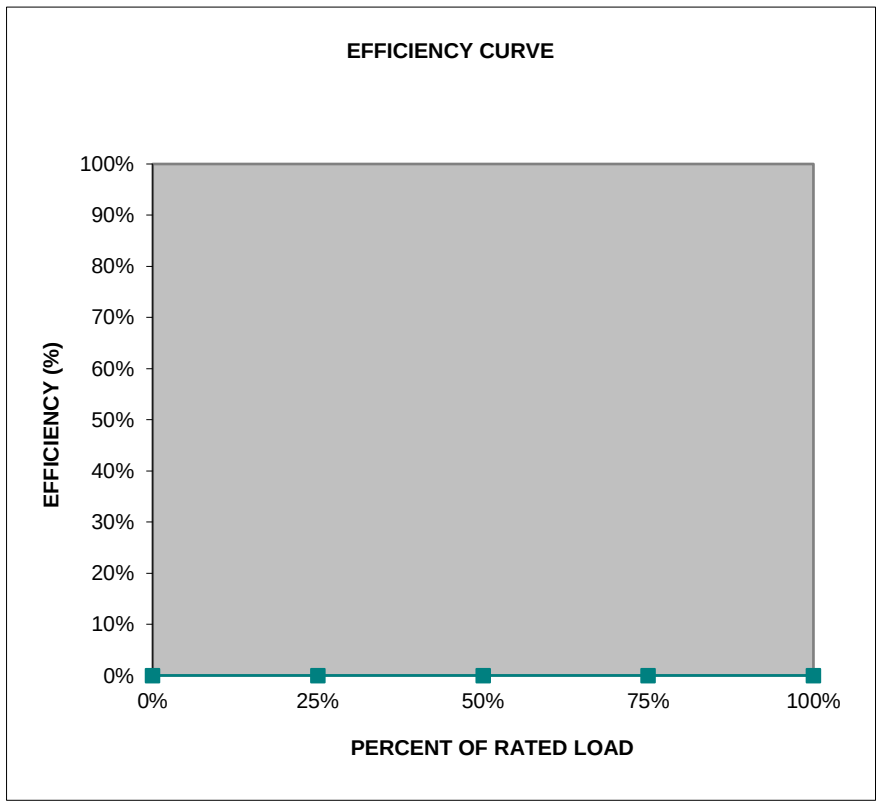
Manufacturer Name	DVE
Model	GT-83083-0505-USB-W2
Type	GT-83083-0505-USB-W2
Product Powered (Kensington Part # if kno	
Country of Manufacture	China
Integral Input Power switch	none, direct plug in
Output Cord Length (cm)	60

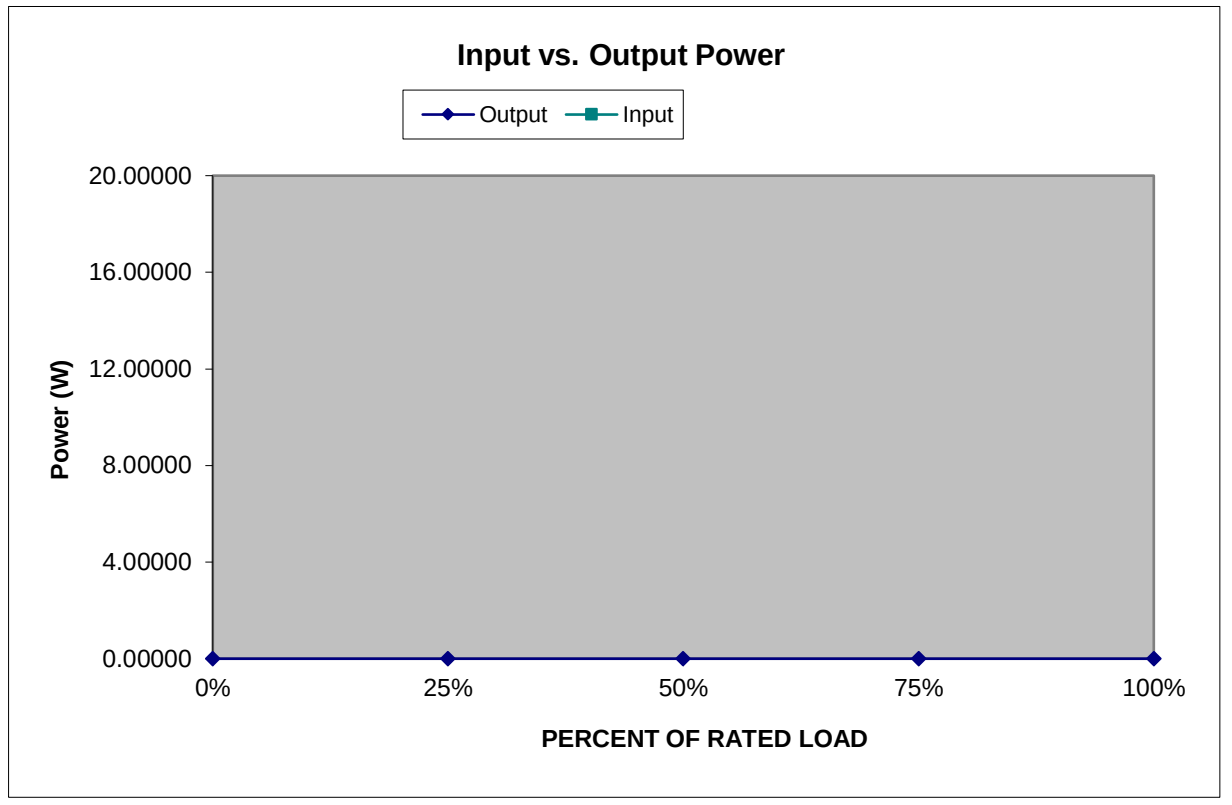
Nameplate Specifications

Related Product Specifications	**Input**	**Output**
Voltage (V)	100-240	5
Current (A)		1
Power (Watts)		5
Frequency (Hz)	50/60Hz	

Date Measured	**10/25/2016**
Ambient Temp. °C	**(25+/-5)°C**

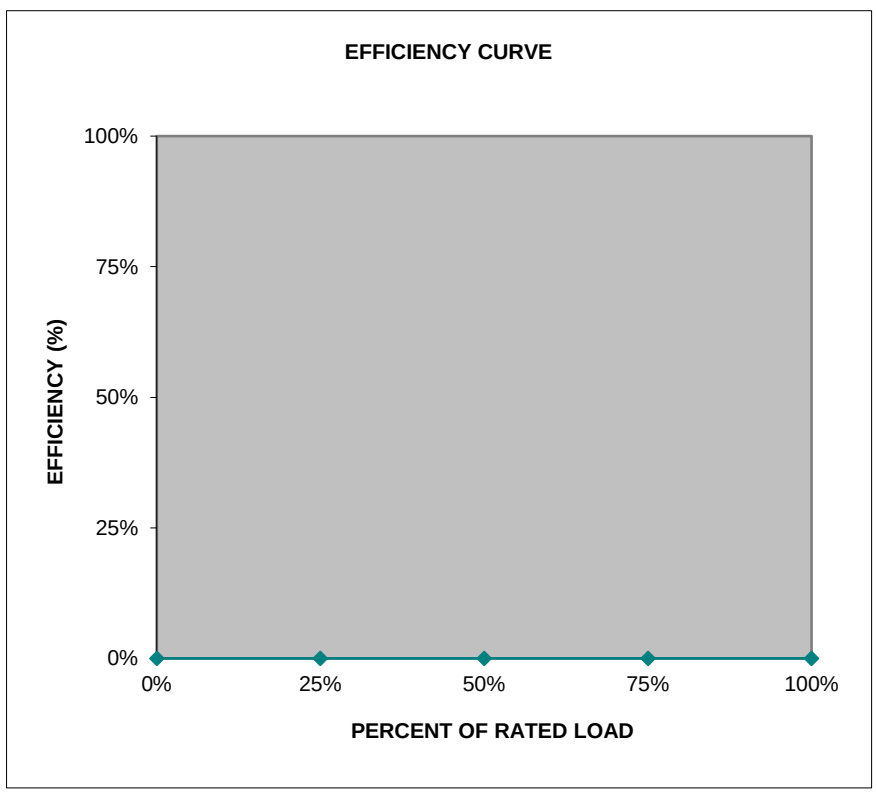
Sample 3# Measured and Calculated Data at 115V 60Hz

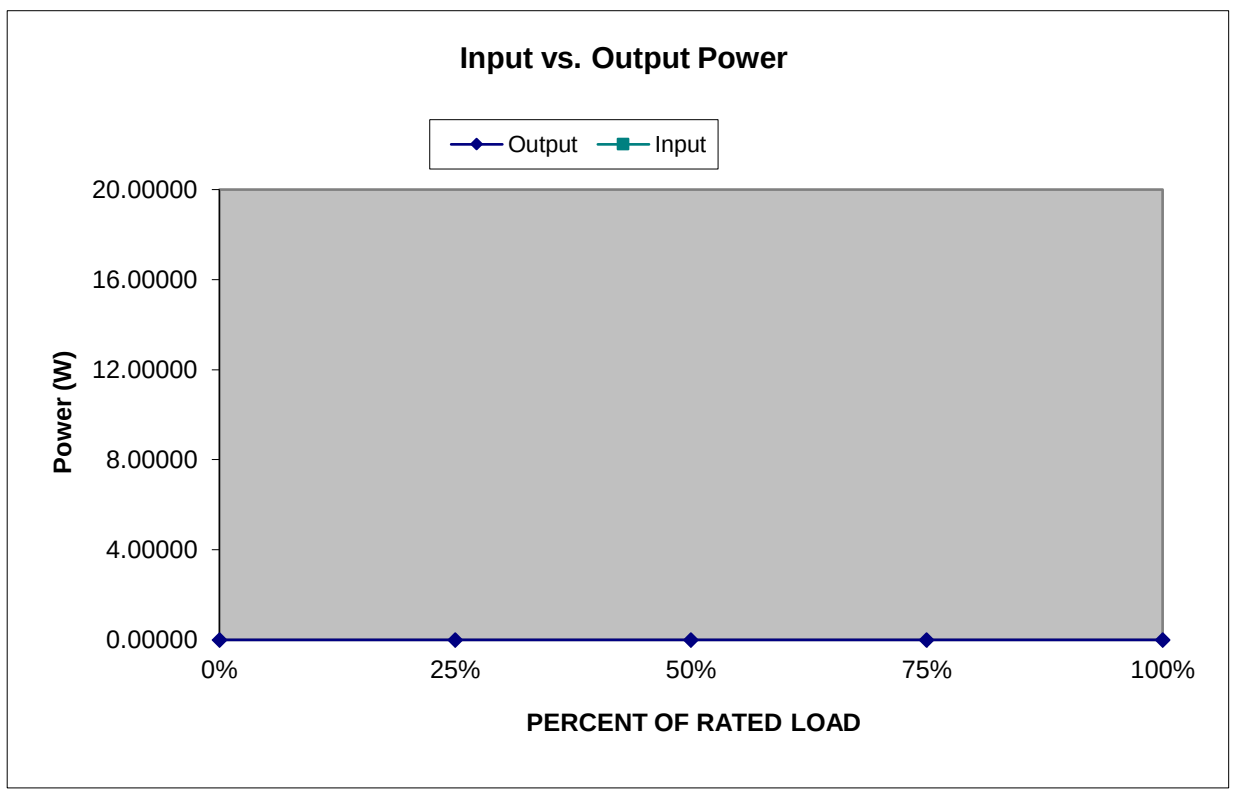




	Active Power Measurements				**No Load**		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000	750	500	250	0	100	
DC Output Voltage (V)							
DC Output Power (W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
AC Input Voltage (V)	115						
AC Input Power (W)							
Total Harmonic Distortion (THD)	1.3000						1.3000
True Power Factor(Watts/VA)							#DIV/0!
AC Input Frequency	60	60	60	60	60	60	60
Power Consumed by UUT (W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
Efficiency	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	**#DIV/0!**	**#DIV/0!**

Sample 3# Measured and Calculated Data at 230V 50Hz





	Active Power Measurements				No Load		
Percent of Rated Load	**100%**	**75%**	**50%**	**25%**	**0%**	**10%**	**Average**
DC Output Current (mA)	1000	750.0	500.0	250.0	0.0	100.0	
DC Output Voltage (V)							
DC Output Power (W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
AC Input Voltage (V)	230						
AC Input Power (W)							
Total Harmonic Distortion (THD)	1.3000						1.3000
True Power Factor(Watts/VA)							#DIV/0!
Ac Input Frequency	50	50	50	50	50	50	50
Power Consumed by UUT (W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
Efficiency	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	**#DIV/0!**	**#DIV/0!**

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Division: GlobTek Inc.