

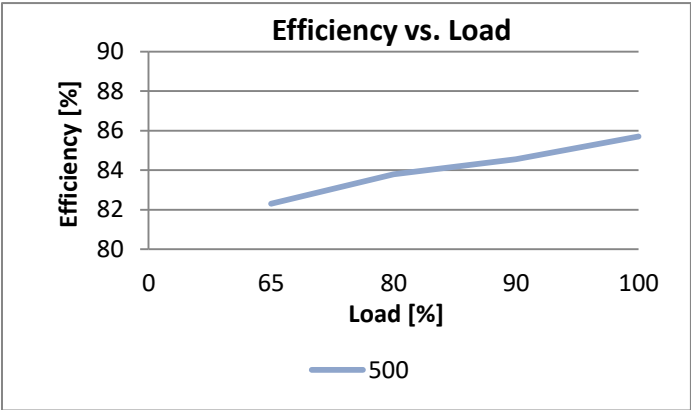
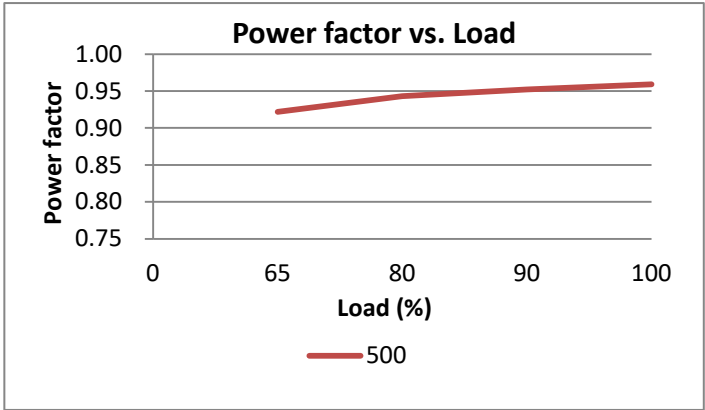
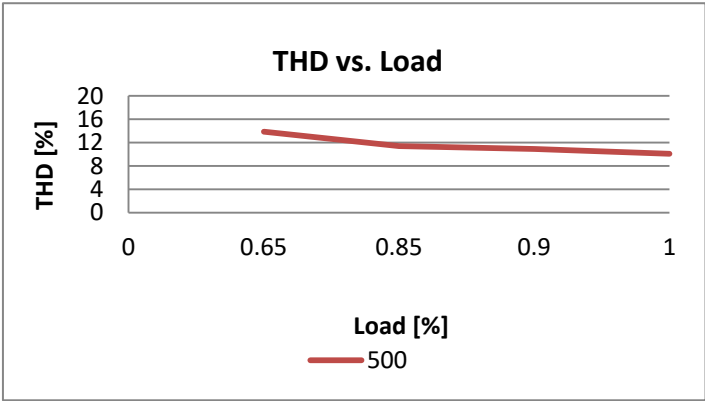


Item	Value	Remark	
Nominal voltage	220–240V		
Nominal frequency	50/60Hz		
AC voltage range	198–264V		
DC voltage range (start)	NA		
DC voltage range (operation)	NA		
Nominal current	110mA	Full load @230VAC	
Total Harmonic Distortion (THD)	< 15%	Full load @230VAC	
Power factor	0.9C	Full load @230VAC	
Displacement factor	0.9C	Full load @230VAC	
Efficiency	85% (Typ.)	Full load @230VAC	
No-load power	NA		
Stand-by power	NA		
Protection class	II	Suitable for class II luminaires	
Inrush current	10 A / 15 μs	Full load @230VAC	
Max.units per circuit breaker	Type B , 10A MCB	36	
	Type B , 16A MCB	58	
	Type C , 10A MCB	45	
	Type C , 16A MCB	73	
Earth leakage current	NA		
Nominal voltage range	25-40Vdc		
Maximum voltage	55Vdc		
Nominal current range	500mA		
Current accuracy	± 5%		
Output	Typical output LF current ripple	± 5%	Full load @230VAC Low Frequency<120Hz
	SVM	≤ 0.4	Full load @230VAC
	PstLM	≤ 1	Full load @230VAC
	Starting time	< 0.5 S	Full load @230VAC
	Nominal power range	12.5-20W	
Maximum power	20W		

	Item	Value	Remark
<b>Environment</b>	Ambient temperature range t <sub>a</sub>	-20°C - +45°C	
	Maximum case temperature t <sub>c</sub>	80°C	
	Max. case temp. in fault condition	110°C	When operating under fault conditions, the temperature of the enclosure at any location should not exceed 110 °C
	Storage temperature range	-25°C - +80°C	
	Relative humidity	10% - 85%	
	Surge transient protection	1KV	L/N
	Environmental rating	Indoor	
	IP rating	IP20	
	Mains switching cycles	> 10,0000	
	Expected lifetime	> 50,000 h, t <sub>c</sub> 80 °C @ t <sub>a</sub> 45 °C > 100000 h, t <sub>c</sub> 70 °C @ t <sub>a</sub> 35 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
<b>Packing</b>	Gross weight/box	11.8 Kg	
	Net weight/box	10.6 Kg	
	Pcs/box	132PCS	
	Dimension/box	490(L)*270(W)*225(H)mm	
<b>Protections</b>			
	Short-circuit Protection	Auto recovery	
	Open-circuit Protection	Auto recovery	
	Overload Protection	Auto recovery	
<b>Conformity &amp; Standards</b>			
	Safety standard:	EN 61347-1, EN 61347-2-13, EN62493	
	SAA standard:	AS/NZS 61347.1, AS/NZS IEC 61347.2.13	
	EMC standard:	EN55015, EN61000-3-2, EN61000-3-3, EN61547	
	Performance:	EN62384	
<b>Cable information</b>			
<b>PRI Connection</b>			
	Cable cross-section	0.75-1.5□/AWG 18-16	
	Stripping	9mm	
	Pull test cable type	H03VV(H2)-F 2x0,75-1,0 mm <sup>2</sup> ,H05VV(H2)-F 2x0,75 mm <sup>2</sup>	
<b>SEC Connection</b>			
	Cable cross-section	0.5-1.5□/AWG 20-16	
	Stripping	9mm	
<b>Terminal information</b>			
	<b>PRI</b> Push button/Angled Entry		
	<b>SEC</b> Push button/Angled Entry		

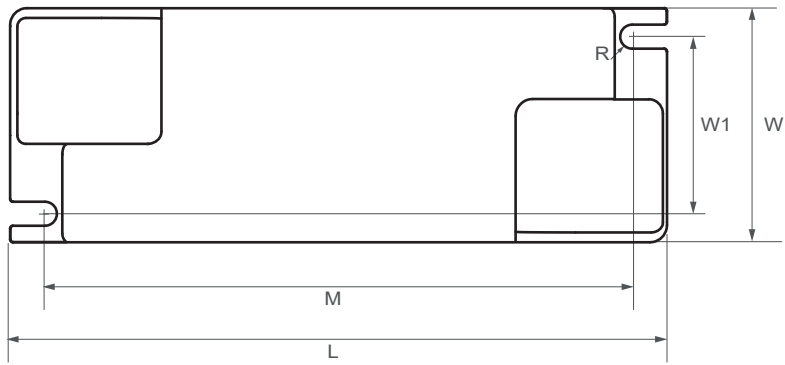
\*Subject to change without notice, HEP guarantees all products perform functionally well\*

\* If not mentioned, all the test conditions are based on full load at 230VAC input (for 220-240 VAC input).



## Physical

### Parameter



L : 115 mm    W : 41 mm    H : 25 mm  
M : 102.8 mm    W1: 31 mm    R : 2.1 mm

Slot On One Side Allowing Alignment :  $M \pm 3$  mm

Tolerance :  $\pm 1$  mm , R :  $\pm 0.5$  mm

Housing Material : Polycarbonate

Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

## Wiring Diagram

