



Approval Marks

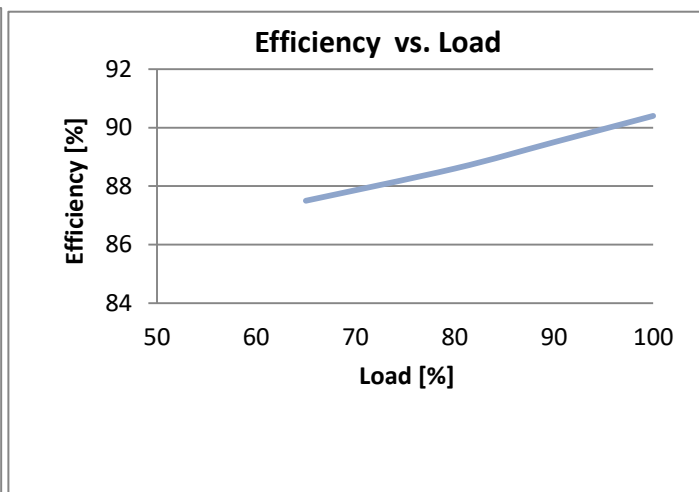
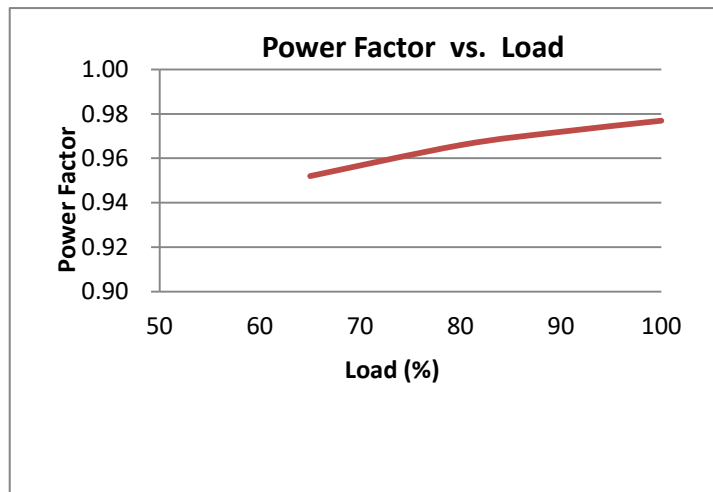
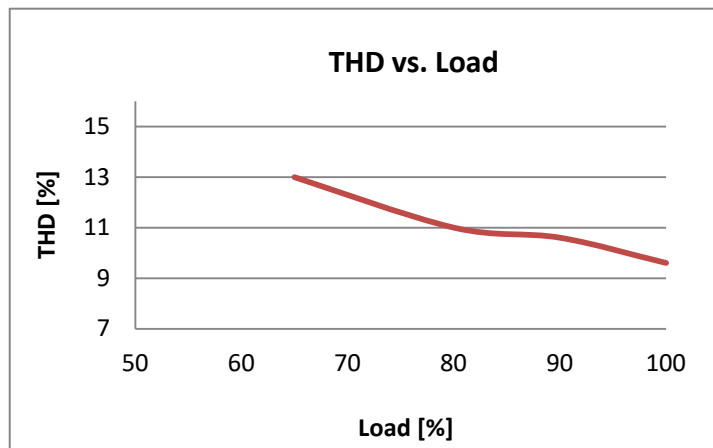


Item	Value	Remark
Nominal voltage	220–240V	
Nominal frequency	50/60Hz	
AC voltage range	198–264V	
DC voltage range (start)	N/A	
DC voltage range (operation)	N/A	
Nominal current	220mA	Full load @230VAC
Total Harmonic Distortion (THD)	<15%	Full load @230VAC
Power factor	0.9C	Full load @230VAC
Displacement factor	0.9C	Full load @230VAC
Efficiency	89% (Typ.)	Full load @230VAC
No-load power	N/A	
Stand-by power	N/A	
Protection class	II	Suitable for class II luminaires
Inrush current	9 A / 15 μs	Full load @230VAC
Max.units per circuit breaker	Type B , 10A MCB	20
	Type B , 16A MCB	32
	Type C , 10A MCB	25
	Type C , 16A MCB	40
Touch current	< 0.7mA peak	IEC/EN 61347-1
Nominal voltage range	25-40Vdc	
Maximum voltage	55Vdc	
Nominal current range	1000mA	
Current accuracy	± 5%	
Typical output LF current ripple	± 5%	Low Frequency< 120Hz Full load @230VAC
SVM	≤ 0.4	Full load @230VAC
PstLM	≤ 1	Full load @230VAC
Starting time	< 0.5 S	Full load @230VAC
Nominal power range	25-40W	
Maximum power	40W	

Item		Value	Remark
Environment	Ambient temperature range t _a	-20°C - +45°C	
	Maximum case temperature t _c	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	> 100,000	
	Expected lifetime	> 25,000 h, t _c 80 °C @ t _a 45 °C > 50,000 h, t _c 70 °C @ t _a 35 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
Packing	Gross weight/box	12.5 kg	
	Net weight/box	11.3 kg	
	Pcs/box	90 PCS	
	Dimension/box	490(L)*270(W)*225(H)mm	
Protections			
Short-circuit Protection		Auto recovery	
Open-circuit Protection		Auto recovery	
Overload Protection		Auto recovery	
Conformity & Standards			
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	
Cable information			
PRI Connection			
Cable cross-section		0.75-1.5□/AWG 18-16	
Stripping		9mm	
Pull test cable type		H03VV(H2)-F 2x0,75-1,0 mm ² ,H05VV(H2)-F 2x0,75-1,0 mm ²	
SEC Connection			
Cable cross-section		0.5-1.5□/AWG 20-16	
Stripping		9mm	
Terminal information			
PRI Push button/Angled Entry			
SEC Push button/Angled Entry			

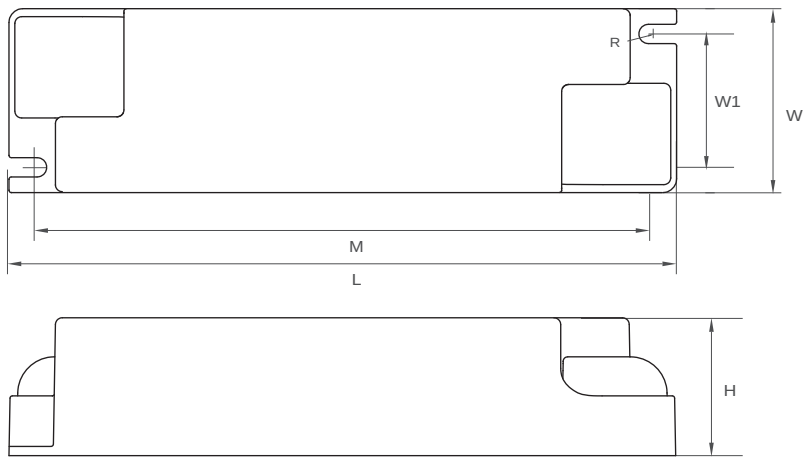
Subject to change without notice, HEP guarantees all products perform functionally well

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



Physical

Parameter



L : 145 mm W : 40 mm H : 30 mm
M : 132.8 mm W1 : 29 mm R : 2.1 mm

Slot On One Side Allowing Alignment : M+/-3 mm
Tolerance : +/-1 mm , R : +/-0.5 mm
Housing Material : Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

