



Approval Marks

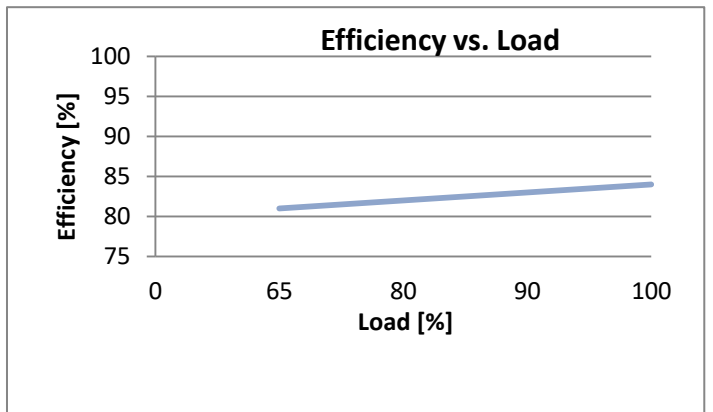
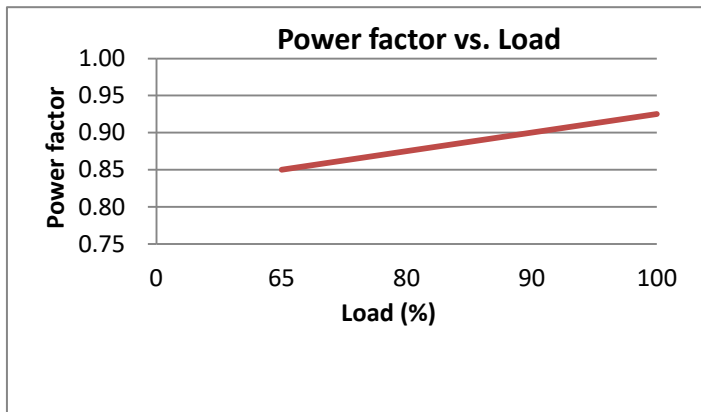
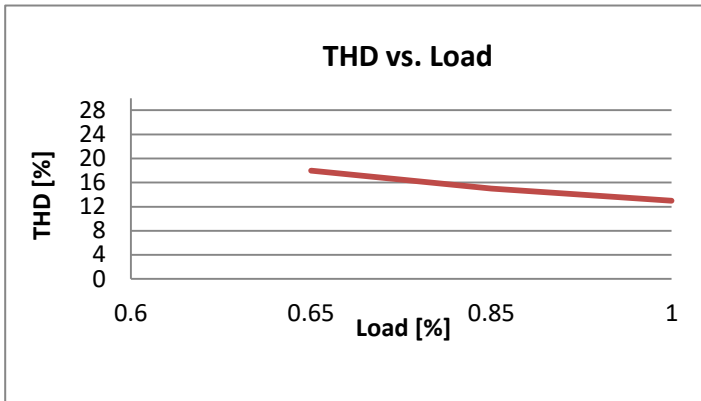


Item		Value	Remark
Input	Nominal voltage	220–240V	
	Nominal frequency	50/60Hz	
	AC voltage range	198–264V	
	DC voltage range (start)	NA	
	DC voltage range (operation)	NA	
	Nominal current	50mA	Full load @230VAC
	Total Harmonic Distortion (THD)	< 15%	Full load @230VAC
	Power factor	0.9C	Full load @230VAC
	Displacement factor	0.9C	Full load @230VAC
	Efficiency	80%(Typ.)	Full load @230VAC
	No-load power	NA	
	Stand-by power	NA	
	Protection class	II	Suitable for class II luminaires
	Inrush current	4.7 A / 30 μ s	Full load @230VAC
Output	Max.units per circuit breaker	Type B , 10A MCB	80
		Type B , 16A MCB	128
		Type C , 10A MCB	100
		Type C , 16A MCB	160
	Touch current	< 0.7mA peak	IEC/EN 61347-1
	Nominal voltage range	25-40Vdc	
	Maximum voltage	55Vdc	
	Nominal current range	200mA	
	Current accuracy	$\pm$ 5%	
	Typical output LF current ripple	$\pm$ 5%	Full load @230VAC Low Frequency<120Hz
	Starting time	< 0.5 S	Full load @230VAC
	SVM	$\leq$ 0.4	Full load @230VAC
	PstLM	$\leq$ 1	Full load @230VAC
	Nominal power range	5-8W	
	Maximum power	8W	

Item		Value	Remark
Environment	Ambient temperature range t_a	-20°C - +50°C	
	Maximum case temperature t_c	75°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	1 kV	L/N
	Environmental rating	Indoor	
	IP rating	IP20	
	Mains switching cycles	> 10,000	
	Expected lifetime	> 50,000 h, t_c 75 °C @ t_a 50 °C > 100000 h, t_c 65 °C @ t_a 40 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
Packing	Gross weight/box	11.7 kg	
	Net weight/box	10.5 kg	
	Pcs/box	175 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 mmm ² ,H05VV(H2)-F 2x0,75 mmm 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			

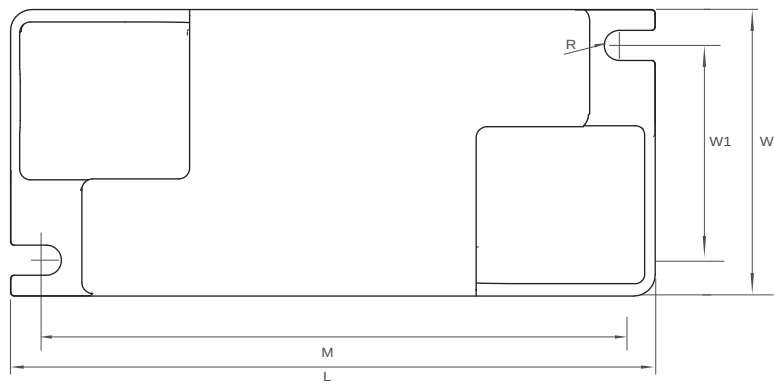
Subject to change without notice, HEP guarantees all products perform functionally well

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



Physical

Parameter



L : 90 mm W : 40 mm H : 22 mm
M : 80 mm W1: 30 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

