

Approval Marks



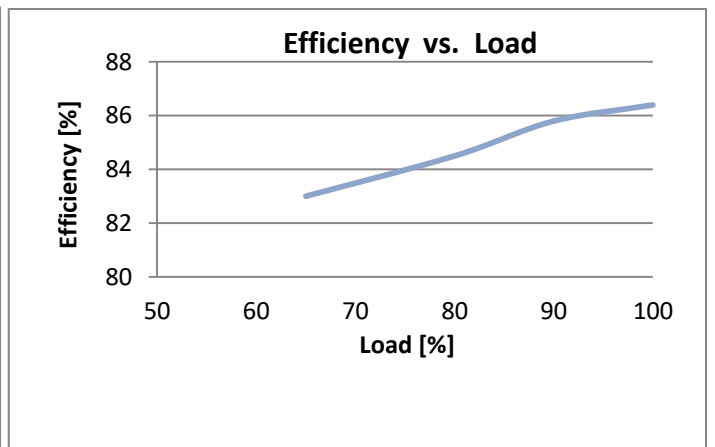
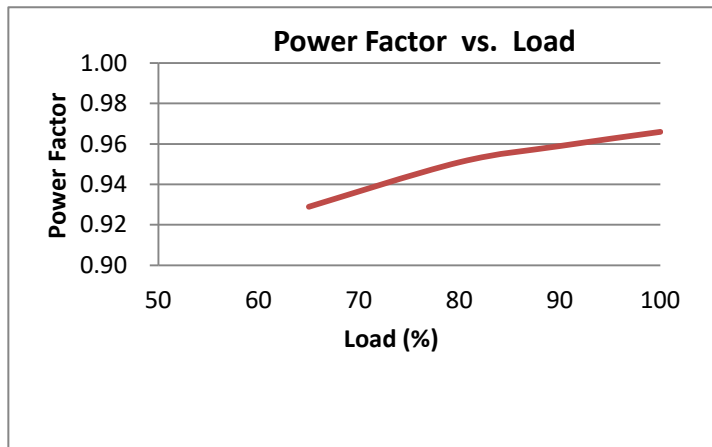
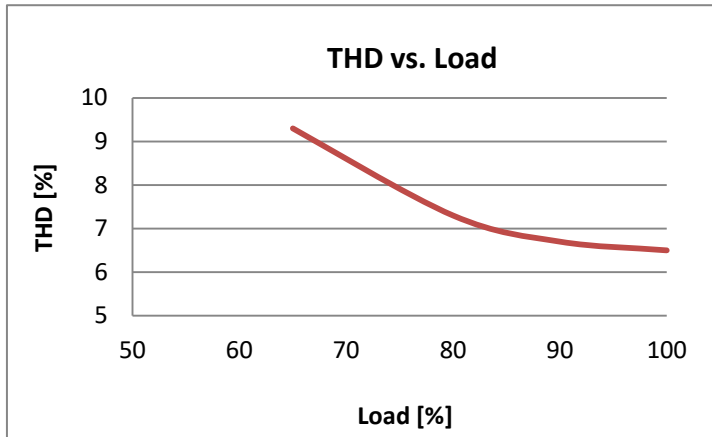
	Item	Value	Remark
Input	Nominal voltage	220–240V	
	Nominal frequency	50/60Hz	
	AC voltage range	198–264V	
	DC voltage range (start)	N/A	
	DC voltage range (operation)	N/A	
	Nominal current	160mA	Full load @230VAC
	Total Harmonic Distortion (THD)	<15%	Full load @230VAC
	Power factor	0.9C	Full load @230VAC
	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 test with analog luminaires
Inrush current	9 A / 15 μ s	Full load @230VAC	
Earth leakage current	NA		
Output	Nominal voltage range	25-40Vdc	
	Maximum voltage	55Vdc	
	Nominal current range	700mA	
	Current accuracy	\pm 5%	
	Typical output LF current ripple	\pm 5%	Full load @230VAC Low Frequency<120Hz
	SVM	\leq 0.4	Full load @230VAC
	PstLM	\leq 1	Full load @230VAC
	Starting time	< 0.5 S	Full load @230VAC
	Nominal power range	17.5-28W	
Maximum power	28W		
Environment	Ambient temperature range t_a	-20°C - +45°C	
	Maximum case temperature t_c	70°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%	

	Item	Value	Remark
Environment	Surge transient protection	1KV	L/N
	Environmental rating	Indoor	
	IP rating	IP20	
	Mains switching cycles	> 100,000	
	Expected lifetime	> 50,000 h, tc 80 °C @ ta 45 °C > 100,000 h, tc 70 °C @ ta 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	0.5-1.5□/AWG 20-16	
	Stripping	9mm	
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

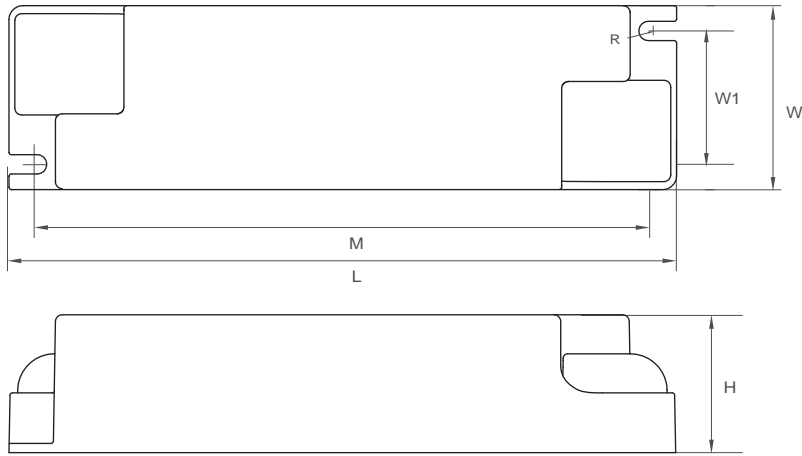
* If not mentioned, all the test conditions are based on full load at 230VAC input (for 220-240 VAC input).

Electrical Values



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 : $M \pm 3$ mm
Tolerance : ± 1 mm , R : ± 0.5 mm
Housing Material : Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

