

Approval Marks

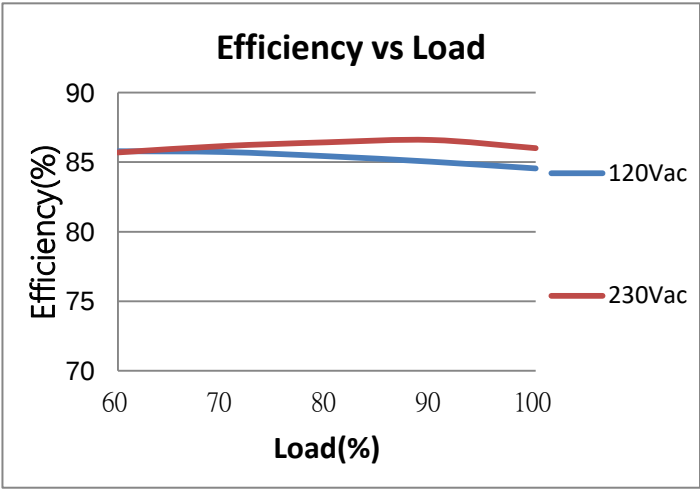
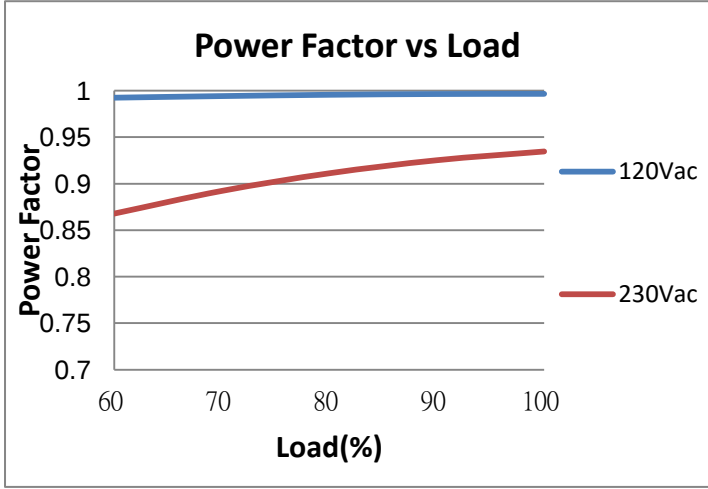
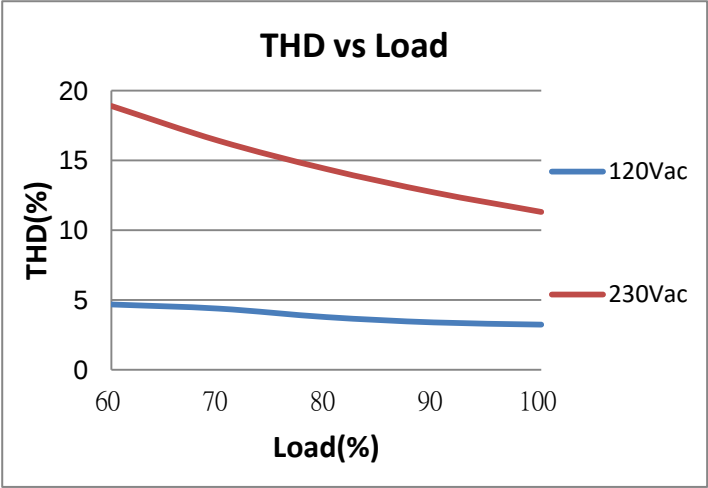


Item		Value	Remark
Input	Nominal voltage	120-240V	
	Nominal frequency	50–60Hz	
	AC voltage range	90-264V	
	DC voltage range (start)	NA	
	DC voltage range (operation)	NA	
	Nominal current	170 / 100mA	Full load @120/230VAC
	Total Harmonic Distortion (THD)	< 20%	Full load @230VAC
	Power factor	0.2-0.9C	Full load @230VAC
	Displacement factor	0.2-0.9C	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		9 A / 30 μ s	
Max.units per circuit breaker	Type B , 10A MCB	24	
	Type B , 16A MCB	38	
	Type C , 10A MCB	29	
	Type C , 16A MCB	47	
Earth leakage current		NA	
Output	Nominal voltage	24Vdc	
	Maximum voltage	26Vdc	
	voltage accuracy	$\pm$ 5%	Full load @230VAC
	Output LF voltage ripple	$\pm$ 8%	(<120Hz)
	SVM	$\leq$ 0.4	Full load @120/230VAC
	P _{st} LM	$\leq$ 1	Full load @120/230VAC
	Starting time	<1.1 S	Full load @120VAC
	Nominal current range	50-625mA	
	Nominal power range	1.2-15W	
	Maximum current	625mA	
	Maximum power	15W	
Start-up Delay		< 0.5S	Full load @230VAC

Dimming	Dimming control	NA	
	Dimming technique	NA	
	PWM frequency	NA	
	Dimming range	NA	
	Lowest dimming current	NA	
	Galvanic isolation	NA	
Environment	Item	Value	Remark
	Ambient temperature range t _a	-20°C - +45°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	-40°C - +85°C	
	Relative humidity	10% - 95%	
	Surge transient protection	1 kV	L/N
	Environmental rating	Indoor	
	IP rating	IP20	
	Mains switching cycles	>100,000	
	Expected lifetime	> 50,000 h, t _c 75 °C @ t _a 45 °C > 100000 h, t _c 65 °C @ t _a 35 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
	Packing	Gross weight/box	12.9 kg
Net weight/box		11.6 kg	
Pcs/box		168 PCS	
Dimension/box		385(L)*310(W)*260(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, EN 62493	
Performance:		EN 62384	
EMC standard:		EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547	
SAA standard		AS/NZS 61347.1, AS 61347.2.13	
Cable information			
PRI			
Cable cross-section		0.5-1.5mm ² /AWG 20-16	
Stripping		9mm	
Pull test cable type		H03VV(H2)-F 2x0,75-1,0 mm ² ,H05VV(H2)-F 2x0,75 mm ²	
SEC			
Cable cross-section		0.5-1.5mm ² /AWG 20-16	
Stripping		9mm	
Terminal information			
PRI-Push button			
SEC-Push button			

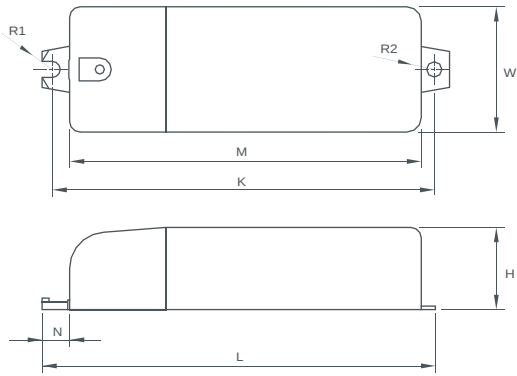
* If not mentioned, all the test conditions are based on full load at 120/230VAC input (for 120-240 VAC input).

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



Physical

Parameter



L : 106.2 mm H : 21.5 mm

M : 92 mm K : 100 mm

N : 7.4 mm R1 : 2.1 mm

W : 32.9 mm R2 : 2 mm

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

Tolerance : ± 1 mm , R : ± 0.5 mm

Housing Material : Polycarbonate

Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

Wiring Diagram

