



Approval Marks

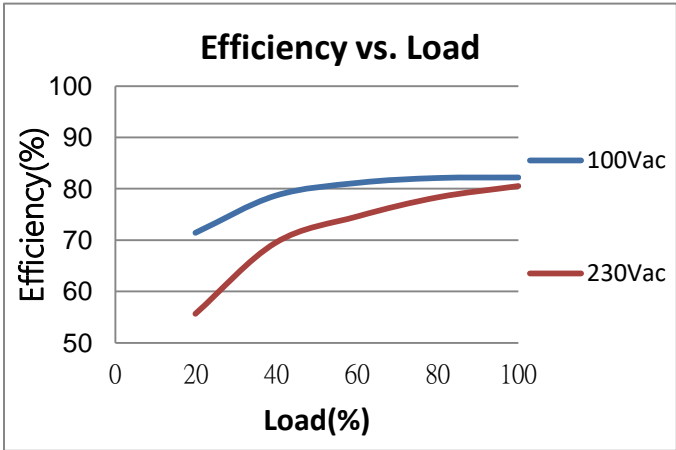
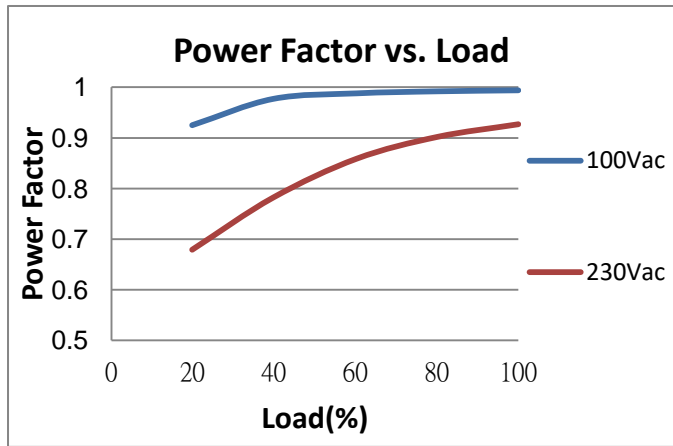
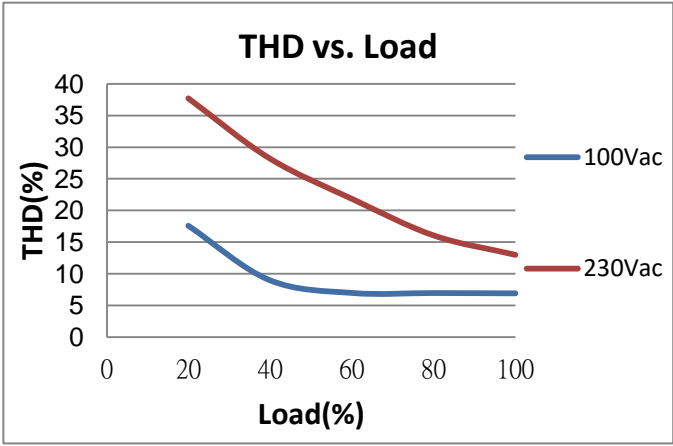


	Item	Value	Remark
Input	Nominal voltage	100 - 240 V	
	Nominal frequency	50 - 60 Hz	
	AC voltage range	90 - 264 V	
	DC voltage range (start)	NA	
	DC voltage range (operation)	NA	
	Nominal current	60 / 30 mA	Full load @100/230VAC
	Total Harmonic Distortion (THD)	< 20 %	Full load @100/230VAC
	Power factor	0.3 - 0.9 C	Full load @100/230VAC
	Displacement factor	0.3 - 0.9 C	Full load @100/230VAC
	Efficiency	80 % (Typ.)	Full load @100/230VAC
	No-load power	NA	
	Stand-by power	NA	
	Protection class	NA	
	Max.units per circuit breaker	Inrush current	9 A / 30 us
		Type B , 10A MCB	67
		Type B , 16A MCB	107
		Type C , 10A MCB	83
		Type C , 16A MCB	133
Output	Earth leakage current	NA	
	Nominal voltage	24 Vdc	
	Maximum voltage	26 Vdc	
	Voltage accuracy	± 5 %	Full load @100/230VAC
	Output LF voltage ripple	± 3 %	(<120Hz)
	SVM	≤ 0.4	Full load @100/230VAC
	P _{stLM}	≤ 1	Full load @100/230VAC
	Starting time	< 0.5 S	Full load @100/230VAC
	Nominal current range	0 - 166 mA	
Nominal power range	0 - 4 W		
Dimming	Dimming control	NA	
	Dimming technique	NA	
	PWM frequency	NA	
	Dimming range	NA	
	Lowest dimming current	NA	
	Galvanic isolation	NA	

Item	Value	Remark	
Ambient temperature range t_a	- 20 °C - + 50 °C		
Maximum case temperature t_c	65 °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	
Environment	Storage temperature range	- 25 °C - + 80 °C	
	Relative humidity	10 % - 95 %	
	Surge transient protection	1kV	L/N
	Environmental rating	Indoor	
	IP rating	IP20	
	Mains switching cycles	> 100,000	
	Expected lifetime		
		Full load > 50,000 h, t_c 65 °C @ t_a 50 °C	0.2 % / 1,000 h failure rate
	Output load \leq 2.8W > 50,000 h, t_c 65 °C @ t_a 60 °C	0.2 % / 1,000 h failure rate	
Packing	Gross weight/box	10.7 kg	
	Net weight/box	9.4 kg	
	Pcs/box	288 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		
Cable information			
PRI			
Cable cross-section	0.75 - 1.5 \square / AWG 18 - 16		
Stripping	6 mm		
SEC			
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Stripping	6 mm		
Terminal information			
PRI- Screw			
SEC Screw			

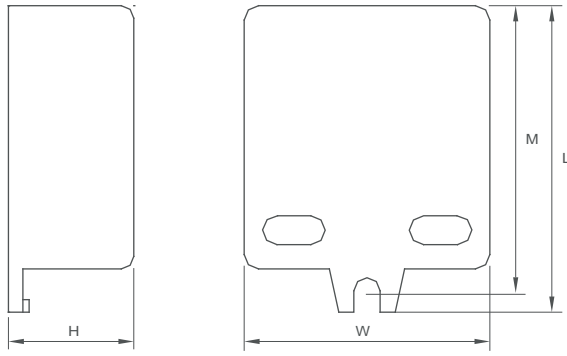
Subject to change without notice, HEP guarantees all products perform functionally well

* If not mentioned, all the test conditions are based on full load at 100/230VAC input (for 100-240 VAC input).



Physical

Parameter



L : 48.5 mm H : 20 mm
M : 45.1 mm W : 39 mm

Tolerance : +/-1 mm

Housing Material : Polycarbonate

Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

Wiring Diagram

