



Approval Marks

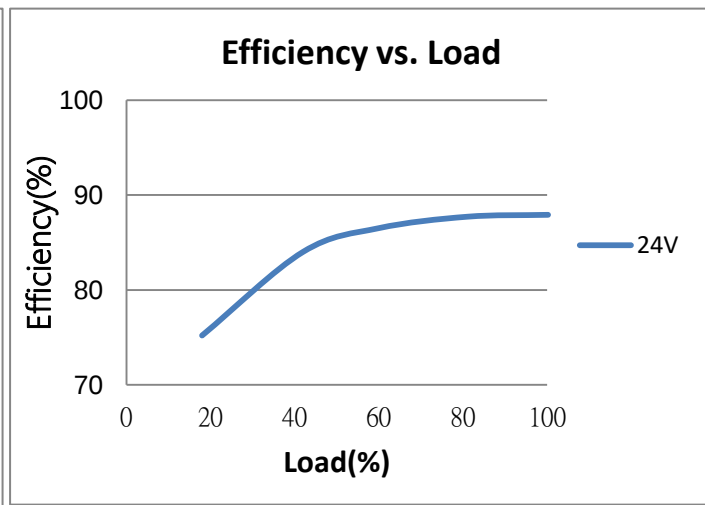
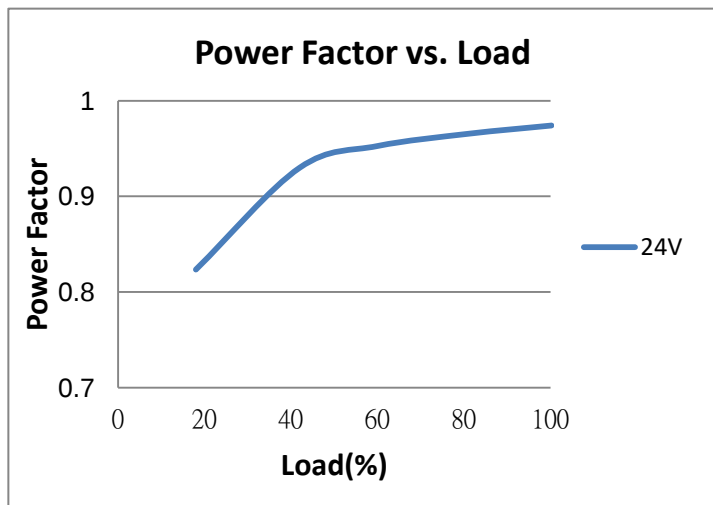
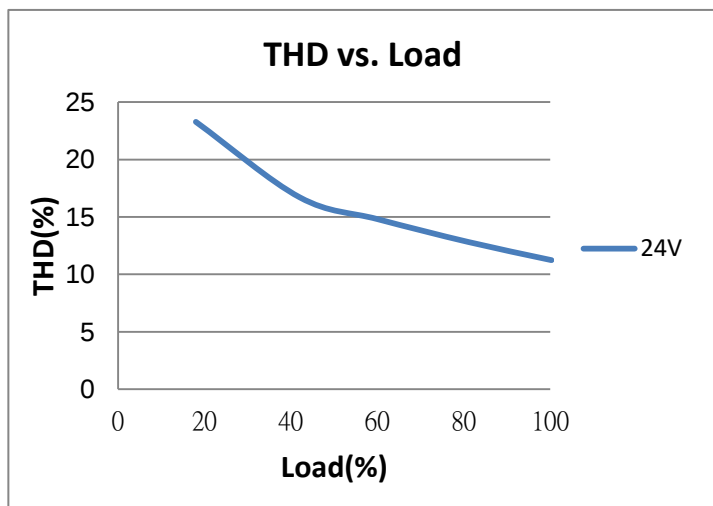


Item		Value	Remark
Input	Nominal voltage	220–240V	
	Nominal frequency	50–60Hz	
	AC voltage range	198–264V	
	DC voltage range (start)	NA	
	DC voltage range (operation)	NA	
	Nominal current	220mA	
	Total Harmonic Distortion (THD)	< 14%	Full load @230VAC
	Power factor	0.1C-0.95	Full load @230VAC
	Displacement factor	0.1C-0.95	Full load @230VAC
	Efficiency	87%(Typ.)	Full load @230VAC
	No-load power	NA	
	Stand-by power	NA	
	Protection class	II	Suitable for class II luminaires
Inrush current		25A / 250us	
Max.units per circuit breaker	Type B , 10A MCB	16	
	Type B , 16A MCB	25	
	Type C , 10A MCB	23	
	Type C , 16A MCB	36	
Earth leakage current		NA	
Output	Nominal voltage	24Vdc	
	Maximum voltage	25Vdc	
	Voltage accuracy	± 2.5%	Full load @230VAC
	Output LF voltage ripple	±3%	(<120Hz)
	SVM	≤ 0.4	Full load @230VAC
	P _{stLM}	≤ 1	Full load @230VAC
	Starting time	< 0.5S	Full load @230VAC
	Nominal current range	0-1660mA	
	Nominal power range	0-40W	
	Maximum current	1660mA	
Maximum power		40W	

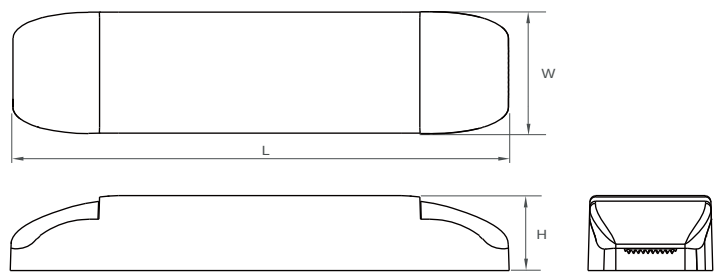
Dimming	Item	Value	Remark
	Dimming control	NA	
	Dimming technique	NA	
	PWM frequency	NA	
	Dimming range	NA	
	Lowest dimming current	NA	
	Galvanic isolation	NA	
Environment	Item	Value	Remark
	Ambient temperature range t _a	-20°C - +50°C	
	Maximum case temperature t _c	85°C	
	Max. case temp. in fault condition	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 85 °C @ t _a 50 °C > 100000 h, t _c 75 °C @ t _a 40 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
	Packing	Gross weight/box	4.6 kg
Net weight/box		3.8 kg	
Pcs/box		25 PCS	
Dimension/box		240(L)*190(W)*185(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		0.75-1.5□/AWG 18-16	
Stripping		9mm	
Pull test cable type		H03VV(H2)-F 2x0,75-1,0 mm ²	
SEC			
Cable cross-section		0.75-1.5□/AWG 18-16	
Stripping		9mm	
Terminal information			
PRI-Push button			
SEC-Push button			

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

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



**Physical
Parameter**



L : 180 mm H : 27 mm
W: 45 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

