

60W LED Power Supply



- Universal AC input / full range
- IP67 design (IP66 optional)
- Suitable for outdoor or damp locations
- PF>0.92@230VAC (HF60W-SLD only)
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F606SLD 175 x 63 x 42(mm)

AC input voltage range	90~264VAC (127~370VDC)
Inrush current	cold start, 30A/115V,60A/230V
Input leakage current	< 1mA/ 230VAC
HF60W-SLD:	
Output overload protection	110~130%, hiccup mode, auto recovery
Output over voltage protection	115~150%, hiccup mode, auto recovery
HF60W-ELD:	
Output overload protection	105~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%, shut off, re-power on to recover
Short circuit protection	hiccup mode, auto recovery
Withstand voltage	I/P-O/P:3.0KVAC/1min;I/P-F/G:1.5KVAC/1min O/P-F/G:0.5KVAC/1min
Rise time, Hold up time	50ms, 20ms@full load (typical)
Operating temperature	-30°C~+50°C
Safety standards	UL8750 approved
EMC standards	design refer to EN55022 Class B EN61000-3-2 Class A, EN61000-3-3 EN61000-4-2,3,4,5,6,8,11, EN61547
Cooling method	convection
Weight	0.85kg (SLD, IP67), 0.55kg (ELD, IP66)

Model (with PFC)	DC Output		Load regul.	R&N	Efficiency
HF60W-SLD-12	12V	5.0A	2.0%	300mV	81%
HF60W-SLD-24	24V	2.5A	2.0%	300mV	83%

Model (without PFC)	DC Output		Load regul.	R&N	Efficiency
HF60W-ELD-12	12V	5.0A	2.0%	200mV	82%
HF60W-ELD-24	24V	2.5A	2.0%	200mV	83%