

# 60W LED Power Supply - Constant Voltage



- Universal AC input / full range
- Plastic cover, IP67 design
- Constant voltage design
- Isolation class 2, no PE
- High reliability, low cost
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- 162.5 x 42.5x 32(mm)

AC input voltage range .....	90~264VAC (127~370VDC)
Input frequency .....	47~63Hz
Inrush current .....	cold start, 30A/115V, 60A/230V
Input leakage current .....	< 0.25mA/ 230VAC
Line regulation (full load) .....	≤± 0.5%
Load regulation .....	± 0.5%
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: 3.75KVAC/1min
Rise time .....	250ms@full load (typical)
Hold up time .....	50ms@full load (typical)
Operating temperature .....	-30°C~+50°C
Safety standards .....	design refer to UL1310 Class 2, UL8750 EN60950, EN61347
EMC standards .....	design refer to EN55015, EN55022 Class B EN61000-3-2 Class A, EN61000-3-3 EN55024, EN61547
Cooling method .....	convection
Weight .....	0.41kg/pcs

Model	DC Output	Voltage Tol.	R&N	Efficiency
HF60W-PLV-12	12V	5.0A	± 3%	150mV
HF60W-PLV-15	15V	4.0A	± 3%	150mV
HF60W-PLV-24	24V	2.5A	± 3%	200mV
HF60W-PLV-48	48V	1.25A	± 3%	200mV