

35W 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
- 148 x 40 x 30(mm)

AC input voltage range	90~264VAC (127~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 35A/115V, 70A/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
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	0.31kg/pcs

Model	DC Output		Voltage Tol.	R&N	Efficiency
HF35W-PLV-12	12V	3.0A	± 3%	120mV	80%
HF35W-PLV-15	15V	2.4A	± 3%	120mV	80%
HF35W-PLV-24	24V	1.5A	± 3%	150mV	81%
HF35W-PLV-36	36V	1.0A	± 3%	150mV	82%
HF35W-PLV-48	48V	0.75A	± 3%	150mV	83%