

# 60W Single Output Waterproof Series



**New**

- Universal AC input / full range
- IP66 design
- Suitable for outdoor or damp locations
- PF>0.90@115VAC
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- F606SLD 175 x 63 x 40(mm)

AC input voltage range .....	90~264VAC (120~370VDC)
Input frequency .....	47~63Hz
Inrush current .....	cold start, 20A/115V, 40A/230V
Input leakage current .....	< 0.7mA/ 230VAC
Line regulation (full load) .....	≤ ± 0.5%
Output voltage adjust range .....	± 10%
Output over current protection .....	110~130%, current limiting, auto recovery
Output over voltage protection .....	115~150%
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, Hold up time .....	50ms, 20ms@full load (typical)
Operating temp. & humidity .....	-10℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity .....	-20℃~+85℃, 20%~95%RH (non condensing)
Safety standards .....	design refer to UL879, UL60950, EN60950
EMC standards .....	design refer to GB9254, EN55022 classB, EN61000-3-2,3
Cooling method .....	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF60W-SLD-12	12V	5.0A	0.5%	120mV	80%
HF60W-SLD-15	15V	4.0A	0.5%	150mV	80%
HF60W-SLD-24	24V	2.5A	0.5%	150mV	81%
HF60W-SLD-27	27V	2.3A	0.5%	150mV	81%
HF60W-SLD-36	36V	1.7A	0.5%	200mV	82%
HF60W-SLD-48	48V	1.3A	0.5%	240mV	82%