

200W Rain-proof Series



New

- High reliability, low cost
- Suitable for outdoor or damp locations
- IP21 design
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- 2 years warranty
- 217 x 131.6 x 69(mm)

AC input voltage range	170~264VAC (210~370VDC)
Input current	max. 2.5A
Input frequency	47~63Hz
Inrush current	cold start, 40A/230V
Input leakage current	< 0.7mA/ 230VAC
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output overload protection	105~150%, hiccup mode, auto recovery
Short circuit protection	hiccup mode, auto recovery
Withstand voltage	I/P -O/P: 1.5KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temperature	-20°C~+50°C
Safety standards	design refer to GB4943, UL60950, EN60950
EMC standards	design refer to GB9254, EN55022 classA
Cooling method	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF200W-YS-12	12V	16.7A	0.5%	120mV	84%
HF200W-YS-24	24V	8.3A	0.5%	150mV	85%
HF200W-YS-36	36V	5.6A	0.5%	150mV	85%
HF200W-YS-48	48V	4.16A	0.5%	150mV	86%