

## 100W Rain-proof Series



- High reliability, low cost
- Suitable for outdoor or damp locations
- IP21 design
- Built-in EMI filter
- Protections: overload/ short circuit
- 2 years warranty
- F610YS 191.5 × 101.4 × 61.7(mm)

AC input voltage range .....	170~264VAC (210~370VDC)
Input current .....	max. 1.5A
Input frequency .....	47~63Hz
Inrush current .....	cold start, 40A/230V
Input leakage current .....	< 0.7mA/ 230VAC
Line regulation (full load) .....	≤ ± 0.5%
Output voltage adjust range .....	± 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℃~+50℃
Safety standards .....	design refer to GB4943, UL60950, EN60950
Cooling method .....	convection
Packing .....	0.46kg/pcs, 20pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF100W-YS-12	12V	9.0A	0.5%	120mV	81%
HF100W-YS-24	24V	4.2A	0.5%	150mV	82%
HF100W-YS-36	36V	3.0A	0.5%	150mV	83%
HF100W-YS-48	48V	2.2A	0.5%	150mV	84%

## Drawing

