

# 200W Single Output for Telecom



- Wide AC input range
- Wide operating temperature
- Built-in lightningproof 3000A (8/20us)
- AC input failure signal (option)
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- F620 200 x 110 x 50(mm)

AC input voltage range .....	160~280VAC (210~370VDC)
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 over current protection .....	110~130%
Output over voltage protection .....	115~150%
Withstand voltage .....	I/P -O/P: 3.0KVAC/1min
<i>(gastube must be deleted when test)</i>	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 temp. & humidity .....	-20℃~+60℃, 20%~93%RH (non condensing)
Storage temp. & humidity .....	-20℃~+85℃, 20%~95%RH (non condensing)
Safety standards .....	design meet GB4943, UL60950, EN60950
EMC standards .....	design meet GB9254, EN55022 classA
Cooling method .....	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF200W-ST-12	12V	16.7A	0.5%	100mV	82%
HF200W-ST-13.5	13.5V	14.8A	0.5%	100mV	82%
HF200W-ST-24	24V	8.3A	0.5%	120mV	83%
HF200W-ST-27	27V	8.0A	0.5%	120mV	83%
HF200W-ST-48	48V	4.2A	0.5%	150mV	86%

## Drawing

