

200W 1~2 Output Telecom Series



- Wide AC input range up to 280VAC
- Wide operating temperature
- Applicable to severe working condition
- Built-in lightningproof 3000A (8/20us)
- AC input failure signal (option)
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F620 200×110×50(mm)

AC input voltage range	160~280VAC (210~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 40A/230VAC
Input leakage current.....	< 0.7mA/ 230VAC
Line regulation (full load)	≤± 0.5%
Voltage tolerance.....	V ₁ : ≤± 1%, V ₂ : ≤± 3%
Voltage adjust range.....	single output: ± 10% dual output: V ₁ : ± 5% of rated output voltage
Output overload protection	105~130%, shut off, re-power on to recover
Output over voltage protection	115~150%, shut off, re-power on to recover
Withstand voltage.....	I/P -O/P: 3.0KVAC/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	-30°C ~ +65°C (refer to the derating curve)
Safety standards.....	design refer to GB4943, UL60950, EN60950
Cooling method	convection
Weight & packing	0.85kg, 20pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF200W-ST-13.8	13.8V	14.5A	0.5%	120mV	85%
HF200W-ST-27	27V	8.0A	0.5%	150mV	86%
HF200W-ST-28	28V	8.0A	0.5%	150mV	86%
HF200W-ST-48	48V	4.2A	0.5%	150mV	88%
HF200W-DT-A	27V	6.0A	0.5%	150mV	86%
	9V	3.0A	0.5%	120mV	
HF200W-DT-B	27V	6.0A	0.5%	150mV	83%
	12V	3.0A	0.5%	120mV	

Drawing

