

400W 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 over temperature (HF400W-ST)
- 5 years limited warranty
- F630 241×124×65 (mm)

AC input voltage range	160~280VAC (210~370VDC)
Input frequency.....	47~63Hz
Inrush current	cold start, 60A/230V
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%, current limiting, auto recovery
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	fan
Weight & packing	1.22kg, 16pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF400W-ST-27	27V	15.0A	0.5%	200mV	86%
HF400W-ST-48	48V	8.3A	0.5%	240mV	88%
HF400W-DT-B	27V	15.0A	0.5%	200mV	84%
	12V	3.0A	0.5%	120mV	

Drawing

