

300~400W Single Output Telecom Series



- Wide AC input range
- Wide operating temperature
- Built-in lightningproof 3000A (8/20us)
- AC input failure signal (option)
- Protections: overload/ over voltage/ over temperature/ short circuit
- 5 years limited warranty
- F630 241 x 124 x 65(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 overload protection	110~130%, 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 (<i>gas tube must be deleted when test</i>) O/P-F/G:0.5KVAC/1min
Rise time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temperature	-25°C~+65°C
Safety standards	design meet GB4943, UL60950, EN60950
EMC standards	design meet GB9254, EN55022 classA
Cooling method	fan

Model	DC Output		Load regul.	R&N	Efficiency
HF300W-ST-12	12V	25.0A	0.5%	150mV	84%
HF300W-ST-24	24V	12.5A	0.5%	150mV	85%
HF300W-ST-27	27V	11.1A	0.5%	200mV	85%
HF300W-ST-48	48V	6.3A	0.5%	240mV	88%
HF400W-ST-13.5	13.5V	29.6A	0.5%	150mV	85%
HF400W-ST-24	24V	17.0A	0.5%	150mV	86%
HF400W-ST-27	27V	15.0A	0.5%	200mV	86%
HF400W-ST-48	48V	8.3A	0.5%	240mV	88%

Drawing

