

## 150W 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
- F615 199×98×50(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 <sub>1</sub> : ≤ ± 1%, V <sub>2</sub> : ≤ ± 3%
Voltage adjust range.....	single output: ± 10% dual output: V <sub>1</sub> : ± 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 .....	0.68kg, 20pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF150W-ST-13.8	13.8V	10.9A	0.5%	120mV	85%
HF150W-ST-27	27V	5.6A	0.5%	150mV	87%
HF150W-ST-48	48V	3.1A	0.5%	150mV	89%
HF150W-DT-B	27V	4.0A	0.5%	150mV	79%
	12V	4.0A	0.5%	120mV	
HF150W-DT-E	30V	5.0A	0.5%	150mV	84%
	12V	1.5A	0.5%	120mV	

### Drawing

