

## 70W 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
- F605 160×98×39(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	105~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%, hiccup mode, auto recovery
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	0.46kg, 30pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF70W-ST-13.8	13.8V	5.0A	0.5%	120mV	82%
HF70W-ST-27	27V	2.6A	0.5%	150mV	83%
HF70W-ST-48	48V	1.5A	0.5%	150mV	84%
HF70W-DT-B	27V	2.2A	0.5%	150mV	81%
	12V	1.0A	0.5%	120mV	

## Drawing

