

## 40W 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/ short circuit
- 5 years limited warranty
- F603 129 x 98 x 40(mm)

AC input voltage range .....	160~280VAC (210~370VDC)
AC input voltage range (option) .....	85~280VAC (120~370VDC)
Input frequency .....	47~63Hz
Inrush current .....	cold start, 40A/230V
Input leakage current .....	< 0.7mA/ 230VAC
Line regulation (full load) .....	$\leq \pm 0.5\%$
Output voltage adjust range .....	$\pm 10\%$
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
(gas tube must be deleted when test)	
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 classB EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method .....	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF40W-ST-12	12V	3.5A	0.5%	120mV	80%
HF40W-ST-13.5	13.5V	3.0A	0.5%	120mV	80%
HF40W-ST-24	24V	1.8A	0.5%	150mV	82%
HF40W-ST-27	27V	1.5A	0.5%	150mV	83%
HF40W-ST-48	48V	0.9A	0.5%	150mV	84%

## Drawing

