

70W Dual Output Telecom Series



- Wide AC input range
- Wide operating temperature
- Built-in lightningproof 3000A (8/20us)
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F605 160 x 98 x 39(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)	≤ ± 0.5%
Output voltage adjust range	V _i : ± 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>(gas tube must be deleted when test)</i>	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	-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
HF70W-DT-A	27V	2.3A	0.5%	150mV	81%
	9V	1.0A	3.0%	100mV	
HF70W-DT-B	27V	2.2A	0.5%	150mV	81%
	12V	1.0A	3.0%	120mV	
HF70W-DT-C	24V	2.4A	0.5%	150mV	79%
	12V	1.0A	3.0%	120mV	

Drawing

