

# Telecom power supply



### Features:

- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- 2 year warranty

### SPECIFICATION

Model		ES 600-12	ES 600-24	
<b>Output</b>	Dc Voltage	12V	24V	
	Rated Current	50A	25A	
	Current Range	0~50A	0~25A	
	Rated Power	600W	600W	
	Ripple&Noise (Max)	150mV	150mV	
	Voltage Tolerance	±4%	±4%	
	Setup, Rise Time	50ms/220VAC		
	Hold Up Time (Typ.)	20ms/220VAC		
<b>Input</b>	Voltage Range	170~250VAC		
	Frequency Range	47~60Hz		
	Power Factor (Typ)	PF>0.75/220VAC		
	Efficiency (Typ)	0.85	0.85	
	Ac Current (Typ)	0.55A/235V		
	Inrush Current (Typ)	Cold-start current 0.7A/235V		
<b>Protection</b>	Short Circuit	Protection type:recovers automatically after fault conditions is removed		
	Overload	Overload protection@145~160%above peak rating		
	Over Temperature	protection typer:shut down o/p voltage.re-power on to recover		
<b>Environment</b>	Working Temp	-30~ +60℃ (Refer to output load derating curve)		
	Working Humidity	20~90%RH no-condensing		
	Storage Temp Humidity	-40~ +80℃、10~90%RH		
<b>NOTE</b>	1. All parameters NOT specially mentioned are measured at 220VAC input, rated laod and 25℃ of ambient temperature.			
	2. Ripple&noise are measured at 20MHz of bandwidth by using a12' twisted pair-wire terminated with a 0.1uf&10uf parallel capacitor.			
	3. Tolerance:includes set up tolerance, line regulation and load regulation.			

