


Features:

1. Constant Current mode power supply
2. Universal AC input
3. Fully encapsulated with IP66 level
4. Protections: Short circuit/Over load
5. Cooling by free air convection
6. 100% full load burn-in test
7. High Reliability

SPECIFICATION

MODEL		ИПТ-45600
OUTPUT	Rated Current	600mA \pm 30mA
	DC Voltage Range	30~45V
	Rated Power	27W
	Ripple & Noise	2Vp-p
	Setup time	\leq 1S
INPUT	Voltage range	100-240VAC
	AC Current	0.38A
	Leakage Current	\leq 0.25mA
	Frequency range	50/60Hz
	Efficiency (Typ.)	80%
PROTECTION	Short Circuit	Recovers automatically after fault condition is removed.
ENVIRONMENT	Working TEMP.	-20 $^{\circ}$ C~45 $^{\circ}$ C
	Storage TEMP.	-40 $^{\circ}$ C-80 $^{\circ}$ C
	Working Humidity	20~90% RH non condensing
	Vibration	10~500Hz, 2G 10min/1cycle,period for 60min,each along X,Y,Z axes
	TEMP. coefficient	\pm 0.03%/ $^{\circ}$ C (0~50 $^{\circ}$ C)
SAFETY & EMC	Safety Standards	Design refer to EN61347
	Withstand Voltage	I/P-O/P:3KVAC, I/P-COVER: 3KVAC , O/P-COVER:500VAC
	EMC	Design refer to EN55015, EN61547, EN61000
OTHERS	MTBF	150KHours (25 $^{\circ}$ C)
	Dimension	176*30*20mm(L*W*H)