

Details:

High Efficiency, High Reliability, Low Cost

AC Input Range: 90~132V/176~264Vac Selected By Switch

100% Full Load Burn-In Test

Protections: Short Circuit / Over Load/Over Voltage

LED Indicator For Power On

Cooling By Free Air Convection

Approvals: CE RoHS

1 Year Warranty

Dimension: 215*110*50mm

MODEL		S-250-5	S-250-7.5	S-250-12	S-250-15	S-250-24	S-250-48
OUTPUT	DC VOLTAGE	5V	7.5V	12V	15V	24V	48V
	VOLTAGE TOLERANCE	±2%	±2%	±2%	±2%	±1%	±1%
	RATED CURRENT	50A	33.3A	20.8A	16.6A	10.4A	5.2A
	CURRENT RANGE	0-50A	0-33.3A	0-20.8A	0-16.6A	0-10.4A	0-5.2A
	RATED POWER	250W	250W	250W	250W	250W	250W
	RIPPLE & NOISE(MAX)	100mVp-p	100mVp-p	100mVp-p	150mVp-p	150mVp-p	240mVp-p
	DC VOLTAGE ADJUSTMENT RANGE	±10%	±10%	±10%	±10%	±10%	±10%
	SETUP,RISE,HOLD UP TIME	600ms,30ms,20ms					
INPUT	VOLTAGE RANGE	85~130/170~264VAC Selected by Switch					
	AC CURRENT	4.5A/115VAC2.5A/230VAC					
	EFFICIENCY	74%	79%	82%	82%	83%	86%
	INRUSH CURRENT	Cold start 40A					
	LEAKAGE CURRENT	<3.5mA/240VAC					
PROTECTION	OVERLOAD PROTECTION	110%~150% Shut down O/P voltage, re-power on to recover					
	OVER-VOLTAGE PROTECTION	115%-135%					
	HIGH TEMPERATURE PROTECTON	115%-135%					
ENVIRONMENT	WORKING TEMP.& HUMIDITY	-10C~+50C;20%~90 %RH					
	STORAGE TEMP.& HUMIDITY	-20C~+85C;10%~95 %RH					
	VIBRATION	10~500Hz,2G 10min./1cycle, period for 60min, each along X.Y.Z axes					
SAFETY	WITHSTAND VOLTAGE	I/P-O/P:3KVACI/P-FG:1.5KVACO/P-FG:0.5KVAC					
	ISOLATION RESISTANGE	I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ					
STANDARDS	SAFETY STANDARDS	Design refer to UL1950,EN60950					
	EMC STANDARDS	Design refer to EN55022,EN55024,EN61000					
OTHERS	WEIGHT	0.9Kg					
	PACKING	20pcs/19.7Kg					
NOTE	1. Tolerance: Includes set up tolerance, line regulation and load regulation. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1µf & 47µf parallel capacitor.						