



Features :

- AC input range selected by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at 25KHz
- Low cost
- High reliability
- 1 year warranty

INDEX TYPE	S-350-5	S-350-7.5	S-350-12	S-350-13.5	S-350-15	S-350-24	S-350-27	S-350-48
DC VOLTAGE	5V	7.5V	12V	13.5V	15V	24V	27V	48V
VOLTAGE TOLERANCE	±2%	±2%	±1%	±1%	±1%	±1%	±1%	±1%
RATED CURRENT	50A	40A	29A	26A	23A	14.6A	13A	7.3A
CURRENT RANGE	0-50A	0-40A	0-29A	0-26A	0-23A	0-14.6A	0-13A	0-7.3A
RIPPLE&NOISE(MAX.)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	240mVp-p
LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
LOAD REGULATION	±1%	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
RATED POWER	250W	300W	348W	351W	348W	350.4W	351W	350.4W
RATED POWER	74%	79%	74%	80%	78%	83%	83%	84%
VOLTAGE ADJ. RANGE	4.5-5.6V	6-9V	10-13.2V	12-15V	13.5-18V	20-26.4V	26-32V	41-56V
VOLTAGE RANGE	90~132VAC/180-264VAC 47~63Hz;255~370VDC							
AC CURRENT	4.5A/115V 2.5A/230V							
INRUSH CURRENT(MAX.)	25A/115V 50A/230V							
LEAKAGE CURRENT	<3.5mA/240VAC							
OVERLOAD PROTECTION	105-145% TYPE : OUTPUT CUTOFF AC Restart							
OVERVOLTAGE PROTECTION	115%-135%							
OVERTEMPERATURE PROTECTION	RTH3≥50°C FAN ON, ≤45°C FAN OFF, ≥80°C OUTPUT CUTOFF(5-15V) RTH3≥60°C FAN ON, ≤50°C FAN OFF, ≥85°C OUTPUT CUTOFF(24-48V)							
TEMP.COEFFICIENT	±0.03%/°C(0~50°C)							
SETUP,RISE,HOLD TIME	200ms,100ms,20ms							
VIBRATION	10~500Hz,2G 10min,/11cycle,60min,each axes							
WITHSTAND VOLTAGE	I/P-O/P:3KVACI/P-FG:1.5KVACI/P-FG:0.5KVAC							
ISOLATED RESISTOR	I/P-O/P,I/P-FG,I/P-FG:500VDC/100MΩ							
WORKING TEMP.HUMIDITY	-10°C~+50°C,20%~90RH							
STORAGE TEMP.HUMIDITY	-20°C~+85°C,10%~95%RH							
DIMENSION	215×115×50mm							
WEIGHT	0.9Kgs							
SAFETY STANDARDS	UL1950							
EMC	FCCpart1.5J classA							

Note :

- 1.All parameters NOT specially mentioned are measured at 230VAC input ,rated load and 25 of ambient temperature.
- 2.Tolerance:includes set up tolerance,line regulation and load regulation
- 3.Ripple&noise are measured at 20MHZ of bandwidth by using a 12 twisted pair-wire terminated with a 0.1uF&47uF parallel capacitor.
- 4.line regulation:min&max voltage of the rated load.
- 5.load regulation:load from 0 to 1