

S-350-24 - S-350-24

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Case Details

215 x 115 x 50mm (LxWxH)

General Specifications

SETUP, RISE, HOLD TIME	200ms, 50ms, 20ms at full load
VOLTAGE RANGE	90 ~ 132VAC / 180 ~ 264VAC by switch 254 ~ 370VDC
FREQUENCY RANGE	47~63Hz
AC CURRENT	6.5A/115VAC 4A/230VAC
INRUSH CURRENT (max.)	50A/115VAC 50A/230VAC
LEAKAGE CURRENT	<3.5mA / 240VAC
OVER LOAD	105~135% rated output power Protection type : Hiccup mode, recovers automatically after fault condit
OVER VOLTAGE	Protection type : Hiccup mode, recovers automatically after fault condition is removed
WORKING TEMP.	-10 ~ +50°C (Refer to output load derating curve)
WORKING HUMIDITY	20 ~ 90% RH non-condensing
STORAGE TEMP., HUMIDITY	-20 ~ +85°C , 10 ~ 95% RH
TEMP. COEFFICIENT	?0.03%/°C (0 ~ 50°C)
VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes
WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms/500VDC
MTBF	234.3K hrs min. MIL-HDBK-217F (25°C)
FAN ON/OFF CONTROL	RTH3 55°C FAN ON, 45°C FAN OFF, 80°C output shutdown (5 ~ 7.5V) - RTH3 65°C FAN ON, 55°C FAN OFF, 80

DC Voltage	Rated Current	Current Range	Rated Power	Ripple & Noise	Voltage ADJ Range	Voltage Tolerance	Line Regulation	Load Regulation	Efficiency	Over Voltage
24V	14.6A	0-14.6A	350.4W	150mVp-p	20-26.4V	±1.0%	±0.5%	±0.5%	81%	27.6-32.4V