

GENERAL SPECIFICATIONS

Input voltage	85~264VAC 120~370VDC
Input frequency	47-440Hz
AC current (typ)	0.24A/115VAC 0.16A/230VAC
Inrush current	Cold start 15A/ 115V 30A/230V
Voltage tolerance	$\hat{A}\pm 2.0\%$
Setup, rise time	150ms, 20ms/230VAC 150ms, 20ms/ 115VAC at full load
Hold time (typ.)	150ms/230VAC 20ms/115VAC at full load
Overload protection	Above 150% rated output power Protection type: Hiccup mode, recovers automatically after fault condition is removed
Over voltage protection	Protection type: Shut down o/p voltage, re-power on to recover
Over temperature protection	Tj 145 \hat{A} °C typically (U1) Detect on main control IC Protection type: Shut down o/p voltage, recovers automatically after temperature goes down
Working temperature	-10~+60 \hat{A} °C (refer to output load derating curve)
Working humidity	20 ~ 90% RH non-condensing
Storage temp., humidity	-20 ~ +85 \hat{A} °C, 10 ~ 95% RH
Temp coefficient	$\hat{A}\pm 0.3\%/\hat{A}$ °C (0~50 \hat{A} °C)
Vibration	10 ~ 500Hz, 2G 10min./1 cycle, Period for 60min.each along X,Y,Z axes
MTBF	465.9Khrs min. MIL-HDBK-217F (25 \hat{A} °C)
Safety standard	UL1950, TUV EN60950 approved
Withstand voltage	I/P-O/P:3KVAC
Isolation resistance	I/P-O/P:100M Ohms/500VDC
EMI conduction & radiation	Compliance to EN50081-1, EN50082-1