



ספק כוח LRS-200W-24V
מק"ט- 3821

Length	199 mm
width	98 mm
height	38 mm

OUTPUT	DC VOLTAGE	24V
	RATED CURRENT	8.8A
	CURRENT RANGE	0 ~ 8.8A
	RATED POWER	211.2W
	RIPPLE & NOISE (max.) Note.2	150mVp
	VOLTAGE ADJ. RANGE	21.6 ~ 28.8V
	VOLTAGE TOLERANCE Note.3	±1.0%
	LINE REGULATION Note.4	±0.5%
	LOAD REGULATION Note.5	±0.5%
	SETUP, RISE TIME	1500ms, 50ms/230VAC 1500ms,50ms/115VAC at full load
	HOLD UP TIME (Typ.)	16ms/230VAC 12ms/115VAC at full load
INPUT	VOLTAGE RANGE	90 ~ 132VAC / 180 ~ 264VAC by switch 240 ~ 370VDC (switch on 230VAC)
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY (Typ.)	89.5%
	AC CURRENT (Typ.)	4A/115VAC 2.2A/230VAC
	INRUSH CURRENT (Typ.)	COLD STAR 60A/115VAC 60A/230VAC
	LEAKAGE CURRENT	<2mA / 240VAC
PROTECTION	OVER LOAD	110 ~ 140% rated output power 3.3~36V Hiccup mode, recovers automatically after fault condition is removed. 48V Shut down and latch off o/p voltage, re-power on to recover.
	OVER VOLTAGE	28.8 ~ 33.6V 3.3~36V Hiccup mode, recovers automatically after fault condition is removed. 48V Shut down and latch off o/p voltage, re-power on to recover.
	OVER TEMPERATURE	3.3~36V Hiccup mode, recovers automatically after fault condition is removed. 48V Shut down and latch off o/p voltage, re-power on to recover.
ENVIRONMENT	WORKING TEMP.	-25 ~ +70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP, HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	VIBRATION	10 ~ 500Hz, 5G 10min./1cycle, 60min. each along X, Y, Z axes
	OVER VOLTAGE CATEGORY	According to EN61558, EN50178, EN60664-1, EN62477-1; altitude up to 2000 meters
SAFETY	SAFETY STANDARDS	IEC/UL 62368-1, BSMI CNS15598-1,EAC TP TC 004, KC62368-1(for LRS-200-12/24 only),GB 4943.1, BIS IS13252(Part1):2010/IEC 60950-1: 2005(NOTE 11) ,BS EN/EN61558-1, BS EN/EN61558-2-16 Designed by AS/NZS 61558.1/2.16, AS/NZS 62368.1,BS EN/EN62368-1
	WITHSTAND VOLTAGE	I/P-O/P:4KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH
	EMC EMISSION	Compliance to BS EN/EN55032 (CISPR32) Class B,BS EN/EN55014, BS EN/EN61000-3-2 ClassA(≤80% Load), BS EN/EN61000-3-3, BSMI CNS13438, EACTPC 020
	EMC IMMUNITY	Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN61000-6-2 (BS EN/EN50082-2), heavy industry level, EAC TP TC 020
OTHERS	PACKING	0.42Kg ; 30pcs/13.8Kg/0.80CUFT
NOTE	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance includes set up tolerance, line regulation and load regulation.</p> <p>4. Line regulation is measured from low line to high line at rated load.</p> <p>5. Load regulation is measured from 0% to 100% rated load.</p> <p>6. Length of set up time is measured at cold first start. Turning ON/OFF the power supply very quickly may lead to increase of the set up time.</p> <p>7. The power supply is considered a component which will be installed into a final equipment. All the EMC tests are been executed by mounting the unit on a 360mm*360mm metal plate with 1mm of thickness. The final equipment must be re-confirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on https://www.meanwell.com/Upload/PDF/EMI_statement_en.pdf)</p> <p>8. The ambient temperature derating of 5°C/1000m is needed for operating altitude greater than 2000m (6500ft).</p> <p>9. Some model may not have the BIS logo, please contact your MEAN WELL sales for more information.</p> <p>* Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/service Disclaimer.aspx</p>	