



ספק כוח LRS-350W-24V
מק"ט- 3781

Length	215 mm
width	115 mm
height	30 mm

OUTPUT	DC VOLTAGE	24V
	RATED CURRENT	14.6A
	CURRENT RANGE	0 ~ 14.6A
	RATED POWER	350.4W
	RIPPLE & NOISE (max.) Note.2	150mVp-p
	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.)	88%
	AC CURRENT (Typ.)	6.8A/115VAC 3.4A/230VAC
	INRUSH CURRENT (Typ.)	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-350-12/24 only),GB 4943.1, BIS IS13252(Part1): 2010/IEC 60950-1: 2005(NOTE 11),BS EN/EN61558-1, BS 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:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH
	EMC EMISSION	Compliance to BSMI CNS15936, EAC TP TC 020,KS C 9832,KS C 9835(for LRS-350-12/24 only)
	EMC IMMUNITY	Compliance to BS EN/EN55035, EAC TP TC 020,KS C 9832,KS C 9835(for LRS-350-12/24 only)
OTHERS	PACKING	0.76Kg; 15pcs/12.4Kg/0.67CUFT
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 150% peak load capability is built in for up to 1 second for 12-48V.LRS-350 will enter hiccup mode if the peak load is delivered for over 1 second and will recover once it resumes to the rated current level(115VAC/230VAC).</p> <p>8. The ambient temperature derating of 5°C/1000m is needed for operating altitude greater than 2000m(6500ft).</p> <p>9. This power supply does not meet the harmonic current requirements outlined by BS EN/EN61000-3-2. Please do not use this power supply under the following conditions:</p> <p>a) the end-devices is used within the European Union, and</p> <p>b) the end-devices is connected to public mains supply with 220Vac or greater rated nominal voltage, and</p> <p>c) the power supply is:</p> <p>-installed in end-devices with average or continuous input power greater than 75W, or</p> <p>- belong to part of a lighting system</p> <p>Exception:</p> <p>Power supplies used within the following end-devices do not need to fulfill BS EN/EN61000-3-2</p> <p>a) professional equipment with a total rated input power greater than 1000W;</p> <p>b) symmetrically controlled heating elements with a rated power less than or equal to 200W</p> <p>10. RCM is on voluntary basis and meets relevant IEC or AS/NZS standards complying with AS/NZS 4417.1.</p> <p>11. 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/serviceDisclaimer.aspx</p>	