

Alimentatore Led



Alimentatore 12V 35 W IP20 LRS

Cod. 112151

Alimentatore adatto ad installazioni in interno con contatti a vista raffreddato a convezione d'aria.



Caratteristiche tecniche





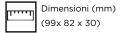








Caratteristiche geometriche





Le immagini del prodotto sono di riferimento

Tutte le indicazioni riportate non sono vincolanti e possono essere soggette a modifiche, anche senza preavviso.



LRS-35 series

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MODEL		LRS-35-5	LRS-35-12	LRS-35-15	LRS-35-24	LRS-35-36	LRS-35-48				
	DC VOLTAGE	5V	12V	15V	24V	36V	48V				
ОИТРИТ	RATED CURRENT	7A	3A	2.4A	1.5A	1A	0.8A				
	CURRENT RANGE	0 ~ 7A	0~3A	0 ~ 2.4A	0 ~ 1.5A	0 ~ 1A	0 ~ 0.8A				
	RATED POWER	35W	36W	36W	36W	36W	38.4W				
	RIPPLE & NOISE (max.) Note.2	80mVp-p	120mVp-p	120mVp-p	150mVp-p	200mVp-p	200mVp-p				
	VOLTAGE ADJ. RANGE	4.5 ~ 5.5V	10.2 ~ 13.8V	13.5 ~ 18V	21.6 ~ 28.8V	32.4 ~ 39.6V	43.2 ~ 52.8V				
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%				
	LINE REGULATION Note.4	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%				
	LOAD REGULATION Note.5	±1.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%				
	SETUP, RISE TIME	1000ms, 30ms/230VAC 2000ms, 30ms/115VAC at full load									
	HOLD UP TIME (Typ.)	30ms/230VAC 1	2ms/115VAC at full	load							
INPUT	VOLTAGE RANGE	85 ~ 264VAC 120 ~ 373VDC									
	FREQUENCY RANGE	47 ~ 63Hz									
	EFFICIENCY (Typ.)	82%	86%	86%	88%	88%	89%				
	AC CURRENT (Typ.)	0.7A/115VAC 0.42A/230VAC									
	INRUSH CURRENT (Typ.)	COLD START 45A/230VAC									
	LEAKAGE CURRENT	<0.75mA / 240VAC									
PROTECTION	OVEDLOAD	110 ~ 150% rated output power									
	OVER LOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed									
	OVED VOLTAGE	5.75 ~ 6.9V	13.8 ~ 16.2V	18.75 ~ 21.75V	28.8 ~ 33.6V	41.4 ~ 48.6V	55.2 ~ 64.8V				
	OVER VOLTAGE	Protection type : Shut down o/p voltage, re-power on to recover									
	WORKING TEMP.	/ORKING TEMP30 ~ +70 °C (Refer to "Derating Curve")									
	WORKING HUMIDITY	20 ~ 90% RH non-condensing									
NVIRONMENT	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									
	SAFETY STANDARDS	UL60950-1, TUV EN60950-1, EN60335-1, EN61558-1/-2-16, CCC GB4943 approved									
SAFETY &	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC									
(NI - 4 - 0)	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH									
	EMC EMISSION	Compliance to EN55022 (CISPR22), GB9254 Class B, EN55014, EN61000-3-2,-3									
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, EN61000-6-2 (EN50082-2), heavy industry level, criteria A									
OTHERS	MTBF	763.6K hrs min. MIL-HDBK-217F (25°C)									
	DIMENSION	99*82*30mm (L*W*H)									
	PACKING	0.23Kg; 60pcs/14.8Kg/0.88CUFT									
IOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel ca										

- 3. Tolerance: includes set up tolerance, line regulation and load regulation.
- 4. Line regulation is measured from low line to high line at rated load.
- 5. Load regulation is measured from 0% to 100% rated load.
- 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.
- 7. 5V when the load factor 0~50%, the switching power less is reduced by burst operation, which will cause ripple and ripple noise to go beyond the specifications.
- 8. The ambient temperature derating of 5° C/1000m is needed for operating altitude greater than 2000m(6500ft).
- The power supply is considered a component which will be installed into a final equipment. 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 http://www.meanwell.com)