

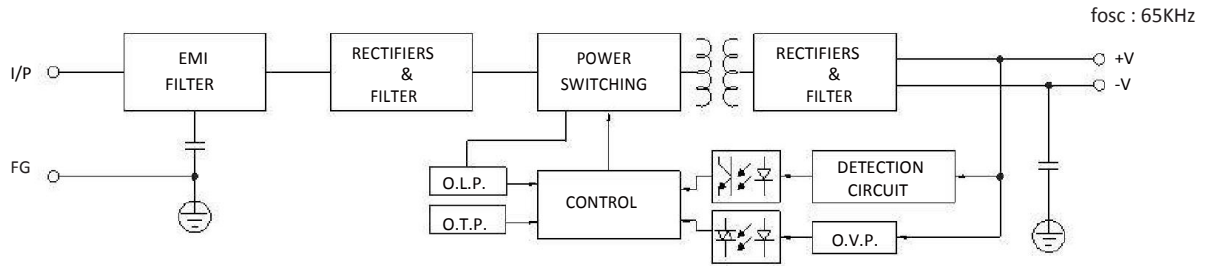
■ Features

- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage
- High efficiency, long life and high reliability
- LED indicator for power on
- 100% full load burn-in test
- 2 years warranty

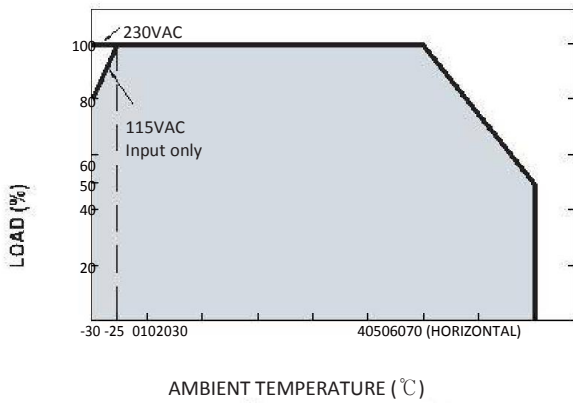


Model	LRS-60-12	LRS-60-24
Dc output voltage	12V	24V
Rated output current	5A	2.5A
Output current range	0-4.2A	0-2.2A
Rated Power	50W	50W
Wave and noise	120mVp-p	150mVp-p
Voltage ADJ. range	10.2-13.8V	21.6-28.8V
Voltage tolerance	±1%	±1%
Line Regulation	±0.5%	±0.5%
Load Regulation	±0.5%	±0.5%
Efficiency	86%	88%
AC input voltage range	AC85~277V 47~63Hz;240~373VDC	
Input current	0.95A/115V 0.56A/230V	
AC INrush current	Cold-start 45A/230V	
Overload protection	110%~140% Protection type: Hiccp mode, recovers automatically after condition recoverd	
Setup rise time	500ms,30ms/230VAC500ms,30ms/115VAC at full lod	
Hold up time	30ms/230VAC ,12ms/115VAC at full lod	
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 /25°C/70%RH	
Working temperature	-30°C~+70°C	
Overall dimension	99*83*30mm	
Safety standards	Meet EN60950	
EMC standards	Meet EN55022,EN61000-3-2,EN61000-3-3,EN55024	
Weight	0.2Kgs	

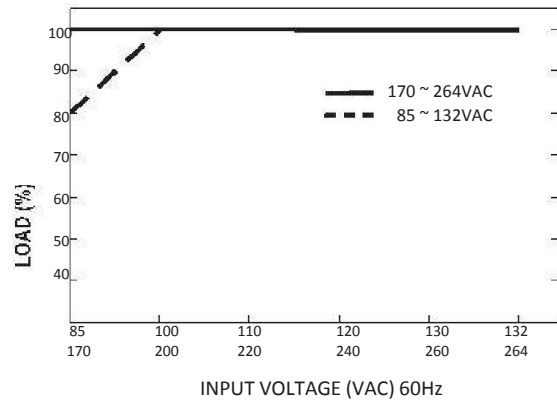
■ Block Diagram



■ Derating Curve

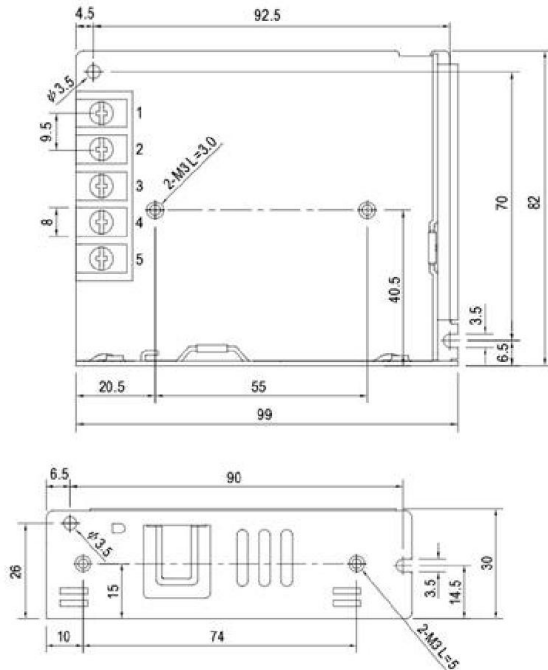


■ Static Characteristics



AMBIENT TEMPERATURE (°C)

INPUT VOLTAGE (VAC) 60Hz



Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V
2	AC/N	5	DC OUTPUT +V
3	FG ⊥		