

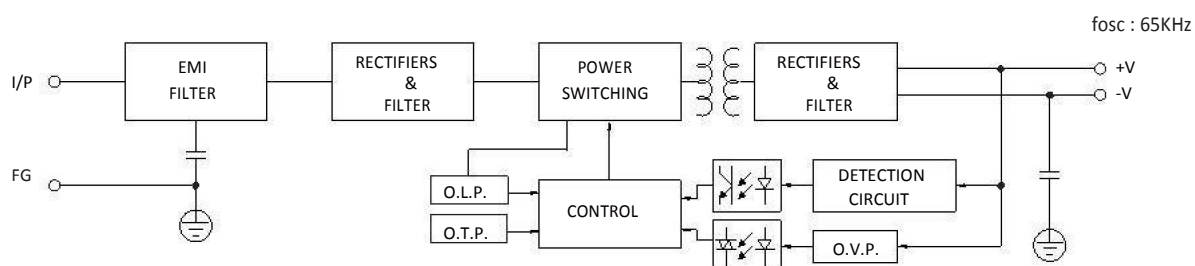
■ Features

- 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

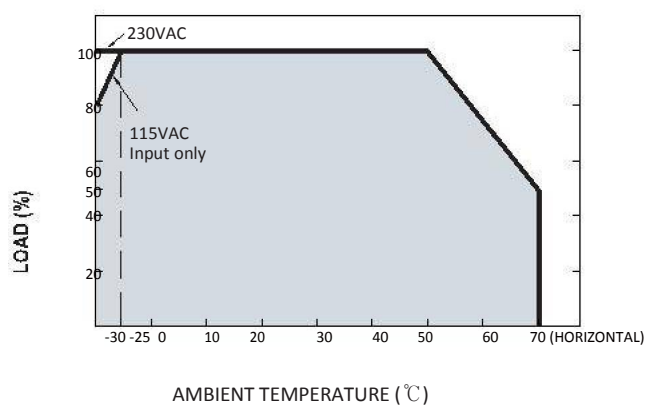


Model	LRS-150-12	LRS-150-24
Dc output voltage	12V	24V
Rated output current	12.5A	6.5A
Output current range	0-12.5A	0-6.5A
Rated Power	150W	156W
Wave and noise	150mVp-p	200mVp-p
Voltage ADJ. range	10.2-13.8V	21.6-28.8V
Voltage tolerance	±1%	±1%
Line Regulation	±0.5%	±0.5%
Load Regulation	±0.5%	±0.5%
Efficiency	87.5%	89.0%
AC input voltage range	AC85~AC264V 47~63Hz; 240~370VDC	
Input current	2.8A/115V 1.6A/230V	
AC INrush current	Cold-start 60A/230V	
Overload protection	110%~140% Protection type: Hiccp mode, recovers automatically after condition recoverd	
Setup rise time	500ms,30ms/230VAC 500ms,30ms/115VAC at full lod	
Hold up time	40ms/230VAC ,35ms/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	162*97*30mm	
Safety standards	Meet EN60950	
EMC standards	Meet EN55022,EN61000-3-2,EN61000-3-3,EN55024	
Weight	0.4Kgs	

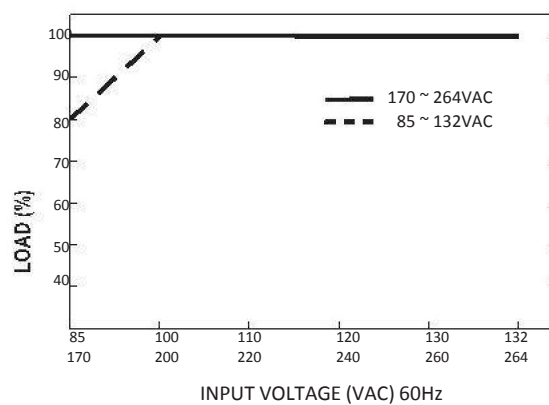
■ Block Diagram



Derating Curve

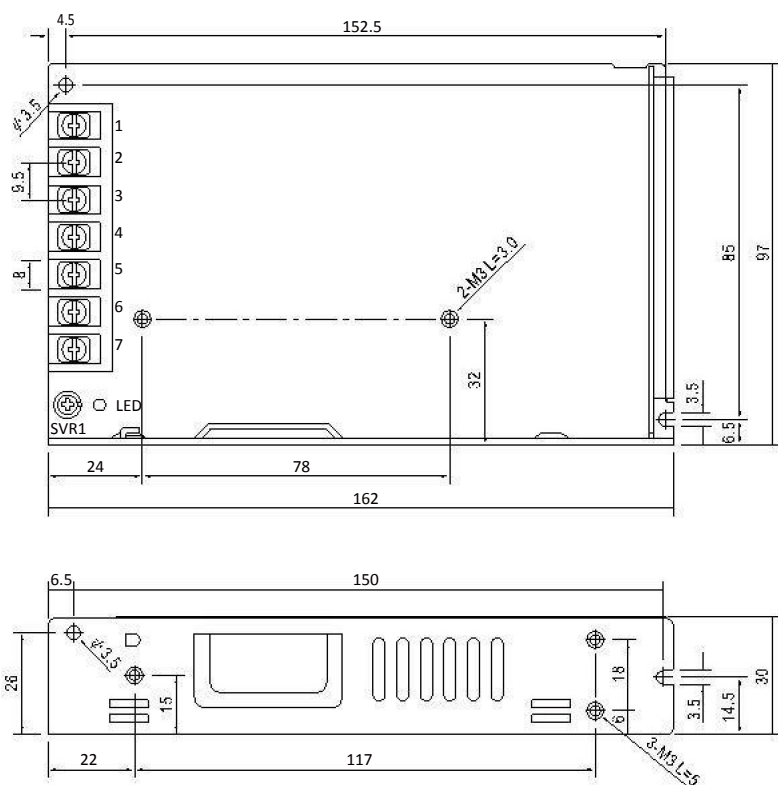


■ Static Characteristics



■ Mechanical Specification

Unit:mm



Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,5	DC OUTPUT -V
2	AC/N	6,7	DC OUTPUT +V
3	EG $\frac{1}{2}$		