

Switching Power Supply

24 V/100 W

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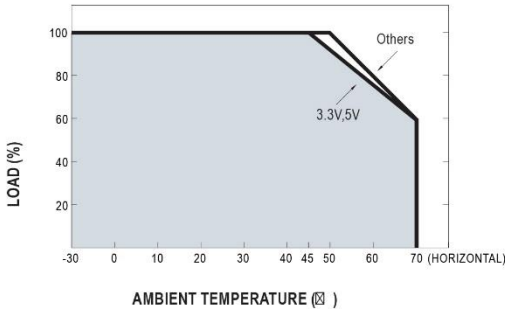


1 Configuration

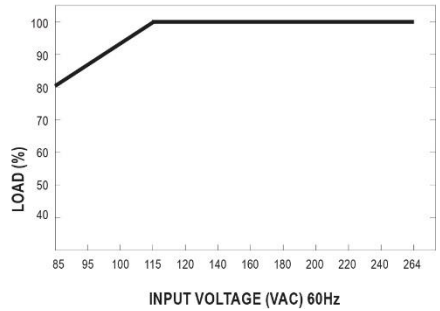
1.1 Performance Data Meanwell LRS100-24

Input	85-264 V AC 47-63 Hz
Output	24 V/4,5 A/108 W
Output voltage	24 V \pm 1 %
Output current	0-4.5 A
Voltage ripple	< 150 mVpp
Efficiency	typically 90 %
Power consumption without load	< 0,2 W

Derating Curve



Static Characteristics



1.2 Environmental Conditions

Max. ambient temperature	70 °C
Safety standards	EN/UL60950-1, EN60335-1, EN61558-1/-2-16
EMV noise generation	EN55022(CISPR22), EN55014, EN61000-3-2,-3
EMV resistance	EN61000-4-2,-3,-4,-5,-6,-8,-11, EN61000-6-2

1.3 Miscellaneous

Article number	01-690-075
HW Version	1.x
Dimensions	129 x 97 x 30 mm (LxWxH)
Weight	0.3 kg
Connection technology	Screw terminals Connection cable not included in delivery

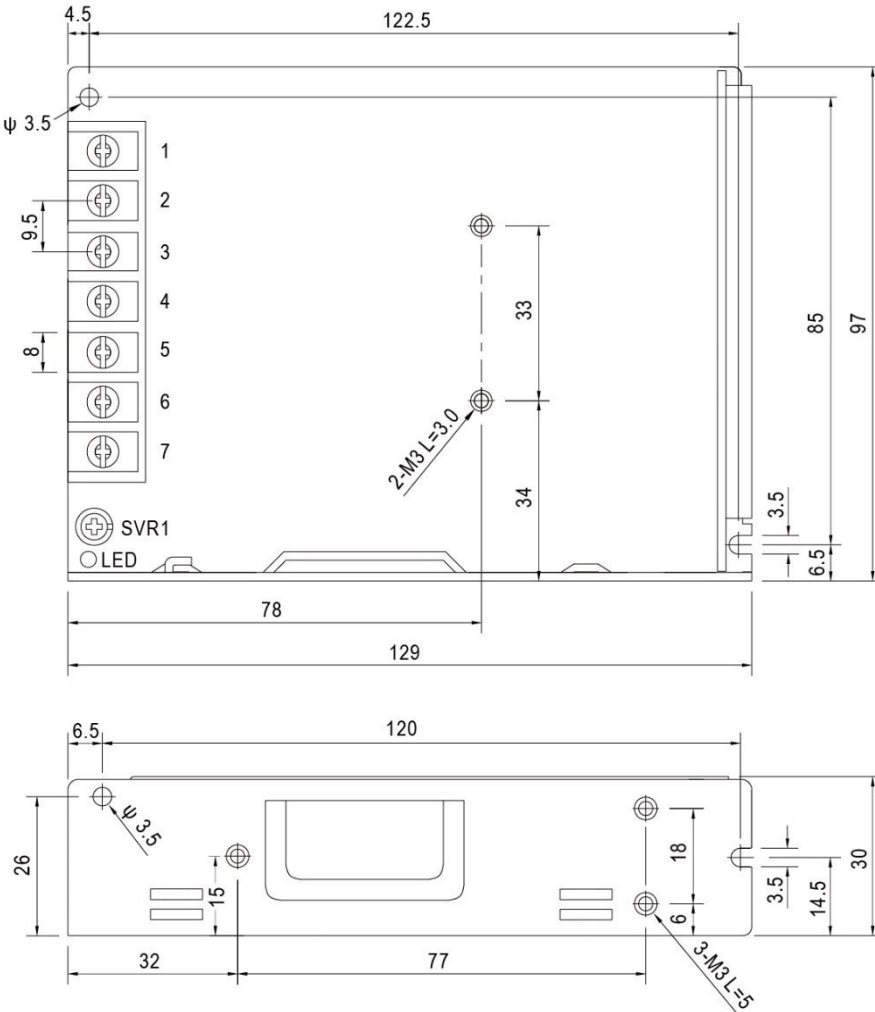
ATTENTION



Installation may only be executed by a technical professional. The installation instructions and mounting conditions of the manufacturer MEAN WELL must be obtained, see

www.meanwell.com/manual.html

2 Mechanical Dimensions and Pin Layout



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	FG \perp		

Documentation Changes

Change date	Affected page(s)	Chapter	Note