

DL3-30-12-U

GLP: 12V/3A/36W DIN Rail PSU plastic case, Uin = 90-264VAC



- Features**
- Universal AC /input Full Range: 90 - 264VAC
 - OVC class III (meet EN61558-1, EN 61558-2-16)
 - Low standby power consumption
 - Isolation class II
 - Designed for DIN Rail instalation



ELECTRICAL SPECIFICATION

Product Type	DIN Rail Power Supply, Power supply, Industrial Power Supply
Output Voltage	12V DC
Rated Current	3 A
Power (W)	36 W
Dimming	No
Voltage Ripple & Noise (max.)	120 mVp-p; Input 100-240Vac / Full load
Line Regulation	±5%; Input 90-264Vac
Load Regulation	±5%; Input 90-264Vac / Full load
Setup, Rise Time	40ms; Input 100-264Vac / FL 10% to 90%
AC input voltage range	Universal
PFC	No
Protection class	II
No Load Power Consumption (typ. / max.)	≤0.1 W, Input 115/230Vac
AC Current (typ.)	1.2 A, Input 100-240Vac / FULL LOAD
Inrush Current (typ.)	≤80 A Cold start at 230VAC□25°C
IP protection level	IP20
Leakage Current (max.)	Class II ≤0.25mA, Input voltage 264VAC/50Hz
Over Current / Overload protection	Type: hiccup mode, auto-recovery.

Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Voltage protection	Type: hiccup mode, auto-recovery.
Working Temperature range	-20°C ÷ +70°
Working Humidity range	25 ÷ 75% RH non-condensing
Storage Temperature and Humidity	-20°C ÷ +80°C, 5÷ 95% RH non-condensing
Safety Standards	EN 62368-1 :2014+A11 :2017
Withstand Voltage	IN/OUT: 3kVAC, IN/GND: 3kVAC, OUT/GND: 0.5kVAC
Isolation Resistance	I-P/O-P: 100MΩ/500VDC
EMC Emission	EN55032, EN55032: 2015 +A11:2020
EMC Immunity	EN 55035:2017 + A11:2020
Harmonic Current	EN IEC 61000-3-2: 2019+A1:2021, EN 61000-3-3: 2013+A2:2013
Dimmensions (L x W x H)	90x35x58 mm
Packing	136pcs / box
Warranty	3 years
Mounting	DIN

MECHANICAL SPECIFICATION

