

## Product No: ML30.106

### PULS DIN RAIL POWER SUPPLY 1 PHASE 12VDC 2.5A 36W ML30.106

#### FEATURES

- 100–240V Wide-range input
- Efficiency up to 86%
- Dual output
- NEC Class 2 listed
- Full output power between -10 and +60°C
- Quick-connect spring-clamp terminals
- Output voltage adjustable to DC +-12 V (without jumper) or DC +-15 V (with jumper)



#### General Information

Brand	PULS
Country of Origin	China / Czech Republic
Customs Tariff Number	85044083
E Classification	E-CS01
Product Type	Single-Phase
Range	MiniLine
Series	ML series
Warranty Period (Months)	36

#### Technical Attributes

AC Input Type	Wide-range
Connection Type	Spring clamps
Derating	1 W/°C
Derating Temperature (°C)	> +60
Efficiency	86.00%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	17 / 35
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100–240

Integrated Decoupling Function	No
Maximum Input Voltage DC (V)	300
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	2.5 - 2.5
Output Power (W)	36
Output Voltage (V)	12-15
Power Factor	0.53
Power Loss (W)	5.9
Rated Current (A)	2.5
Special Application	Marine
Use In Crosslinking	Yes

#### Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

#### Dimensions

Dimensions (mm)	45W x 75H x 91D
Weight (g)	240

#### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	EU Declaration of Conformity, IEC 60950 CB Scheme, Marine DNV, UL 508 Canada, UL 508 USA, UL 1310 NEC Class 2, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity

#### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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