

## Product No: CP10.248

### PULS DIN RAIL POWER SUPPLY 1 PHASE 24V DC CP10.248

#### FEATURES

- AC 100-240V Wide-range input
- Width only 48mm
- Display for condition monitoring and easy analysis of power errors
- Efficiency up to 95.2%
- 20% output power reserves
- Easy Fuse Breaking - 3 times nominal current for 12 ms
- Safe HiccupPLUS Overload Mode
- Full power between -25°C and +60°C
- DC-OK relay contact
- ALARM relay contact
- Remote ON/OFF functionality
- Current sharing feature for parallel use



#### General Information

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

#### Technical Attributes

AC Input Type	Wide-range
Connection Type	Screw terminals
DC-OK Signal	Yes
Efficiency	95.20%
External Input Fuse Recommendation	B-10 A / C-10 A
Hold Up Time (ms)	37
Input Inrush Current (A)	6 / 9
Input Inrush Current Limitation	Active

Technical Attributes	
Input Voltage Range AC (V)	100-240
Input Voltage Range DC (V)	110-150
Integrated Decoupling Function	No
Maximum Input Voltage DC (V)	150
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	10 - 8.57
Output Power (W)	240
Output Voltage (V)	24
Power Factor	0.97
Power Loss (W)	12.1
Power Reserve Type	Power Reserves
Power Reserves	20%
Rated Current (A)	10
Use In Crosslinking	Yes

Physical Attributes	
Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to 70

Dimensions	
Dimensions (mm)	48W x 124H x 127D
Weight (g)	675

Protection & Standards	
Degree of Protection	IP20
Standards and Approvals	EU Declaration of Conformity