

Product No: CS10.243

PULS POWER SUPPLY 24V DC OUTPUT, 1 PHASE CS10.243

FEATURES

- AC 100-120 V single-phase input
- Width only 60mm
- Efficiency up to 91.3%
- Easy fuse breaking due to high overload peak current
- 20% Output power reserves
- Full output power between 0°C and +60°C



General Information

Brand	PULS
Country of Origin	China / 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

Connection Type	Screw terminals
Derating	6 W/°C
Derating Temperature (°C)	> +60
Efficiency	91.30%
External Input Fuse Recommendation	B-16 A / C-10 A
Input Inrush Current (A)	85
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-120
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	50
Output Current Range (A)	10 – 8.6
Output Power (W)	240
Output Voltage (V)	24-28

Technical Attributes

Power Factor	0.57
Power Loss (W)	23.4
Power Reserve Type	Power Boost
Power Reserves	20%
Rated Current (A)	10
Special Application	Hazardous location, Marine
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	0 to 70

Dimensions

Dimensions (mm)	60W x 124H x 117D
Weight (g)	700

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, EU Declaration of Conformity, IEC 60950 CB Scheme, Marine ABS, Marine DNV, UL 508 Canada, UL 508 USA, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity