

Product No: QS10.241-C1

PULS POWER SUPPLY 1 PHASE 24V DC 10A QS10.241-C1

FEATURES

- 100–240V Wide-range input, active PFC
- Efficiency up to 93.5%
- SEMI-F47-200 approved
- Conformal coated
- 50% Power reserves available up to 4s
- Full output power between -25 and +60°C
- Spring-clamp terminals, DC-OK contact
- EN 50155 approved for railway applications
- Conformal coating



General Information

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

Technical Attributes

Efficiency	93.50%
AC Input Type	Wide-range
Connection Type	Spring clamps
DC-OK Signal	Yes
Derating	6 W/°C
Derating Temperature (°C)	> +60
External Input Fuse Recommendation	B-6 A / C-4 A
Harmonic Correction	Active
Input Inrush Current (A)	4 / 7
Input Inrush Current Limitation	Active

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 - 9
Output Power (W)	240
Output Voltage (V)	24-28
Power Loss (W)	16.7
Power Reserve Type	BonusPower
Power Reserves	50%
Rated Current (A)	10
Special Application	Hazardous location, Marine, Railway, Semiconductor
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	Yes
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to 70

Dimensions

Dimensions (mm)	60W x 124H x 117D
Weight (g)	900

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, IEC 61010-2-201 CB Scheme, Korea Certification, Marine ABS, Marine DNV, Railway EN 50155, SEMI F47, UL 508 Canada, UL 508 USA, UL

60950-1 Canada, UL 60950-1 USA, UK Declaration
of Conformity

Resources

Product catalogue (Flipbook)

[Download from here](#)
