

Product No: QS10.121

PULS DIN RAIL POWER SUPPLY 1 PHASE 12VDC 15A 180W QS10.121

FEATURES

- 100–240V Wide-range input, active PFC
- Efficiency up to 91.8%
- Negligibly low input inrush current
- 50% Power reserves available up to 4s
- Full output power between -25°C and +60°C
- Spring-clamp terminals, DC-OK contact



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	Q series
Warranty Period (Months)	36

Technical Attributes

Efficiency	91.80%
AC Input Type	Wide-range
Connection Type	Spring clamps
DC-OK Signal	Yes
Derating	5 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

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)	15 – 13.5
Output Power (W)	180
Output Voltage (V)	12-15
Power Loss (W)	16.1
Power Reserve Type	BonusPower
Power Reserves	50%
Rated Current (A)	15
Special Application	Hazardous location, Marine, Semiconductor
Use In Crosslinking	Yes

Physical Attributes

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

Dimensions

Dimensions (mm)	60W x 124H x 117D
Weight (g)	930

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, Marine ABS, Marine DNV, 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
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