

Product No: QS40.244

PULS DIN RAIL POWER SUPPLY 1 PHASE 24 VDC 40A 960W QS40.244

FEATURES

- AC 200–240V input
- Width only 125mm, weight only 1.8kg
- 94.6% Full load and excellent partial load efficiencies
- 50% BonusPower, 1440W for up to 4s
- 110A High peak current for 10ms for easy fuse Tripping
- Safe HiccupPLUS overload mode
- Active power factor correction (PFC)
- Negligibly low input inrush current
- Full power between -25°C and +60°C
- Current sharing feature for parallel use
- Internal data logging for troubleshooting included
- DC-OK relay contact
- Shut-down input



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

Connection Type	Screw terminals
DC-OK Signal	Yes
Derating	24 W/°C
Derating Temperature (°C)	> +60
Efficiency	94.60%

Harmonic Correction	Active
Input Inrush Current (A)	14
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	200-240
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	100
Output Current Range (A)	40 - 34.4
Output Power (W)	960
Output Voltage (V)	24-28
Power Loss (W)	54.8
Power Reserve Type	BonusPower
Power Reserves	50%
Rated Current (A)	40
Special Application	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)	125W x 124H x 127D
Weight (g)	1800

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	EU Declaration of Conformity, IEC 60950 CB Scheme, Korea Certification, 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](#)
