

Product No: XT 40.481

PULS POWER SUPPLY 48VDC 20A 960W XT 40.481

FEATURES

- Alternative or replacement for AC transformer
- Three phase input - DC output
- DIN-Rail mountable
- Width only 96mm
- Efficiency 96%
- 125% Peak power capability
- No input inrush current
- Active input transient blocker
- Full power between -25°C and +60°C
- Easy failure diagnostics
- No electrolytic capacitors on input side
- Cost effective and robust



General Information

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

Technical Attributes

Connection Type	Screw terminals
Derating	24 W/°C
Derating Temperature (°C)	> +60
Efficiency	96.00%
External Input Fuse Recommendation	B-6 A / C-3 A
Harmonic Correction	Active
Input Inrush Current (A)	2
Input Inrush Current Limitation	Active

Input Voltage Range AC (V)	380-480, 400-500
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	2500
Minimum Output Current (A)	20
Output Power (W)	960
Output Voltage (V)	48
Power Loss (W)	40
Power Reserve Type	Power Reserves
Power Reserves	25%
Rated Current (A)	20
Use In Crosslinking	Yes

Physical Attributes

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

Dimensions

Dimensions (mm)	96W x 124H x 159D
Weight (g)	1400

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	EU Declaration of Conformity, IEC 60950 CB Scheme, UL 508 Canada, UL 508 USA, UL 60950-1 Canada, UL 60950-1 USA

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------