

Product No: UB20.241

PULS DC-UPS CONTROL UNIT 24VDC 25A UB20.241

FEATURES

- No change in output voltage in battery mode
- selectable output voltages in battery mode
- 1-Battery-concept each 12V battery is charged and monitored separately for longest battery life
- Precise battery charging by using a temperature sensor
- Battery size selector for small or large batteries
- 50% BonusPower, 30A for up to 4s
- High breaking capacity for branch protectors
- Smart battery diagnostics and monitoring functions



General Information

Brand	PULS
Country of Origin	China / Czech Republic
Customs Tariff Number	85044083
E Classification	E-CS04
Product Type	DC-UPS
Range	DIMENSION
Series	U series
Warranty Period (Months)	36

Technical Attributes

Battery Size	24 V, 3.9 to 150 Ah
Connection Type	Screw terminals
Derating	12 W/°C
Derating Temperature (°C)	+60 to +70
Efficiency	%
Input Voltage Range DC (V)	24
Internal Current Consumption (A)	2.3 / 4.3 (Including Charging Current)
Minimum Input Voltage DC (V)	24

Nominal Output Current 'b' (A)	20
Output Power (W)	480
Output Voltage (V)	24
Power Loss (W)	4.6
Power Reserve Type	BonusPower for typ. 4s
Power Reserves	50%
Rated Current (A)	20
Special Application	Hazardous location, Marine
Storage Element	External lead acid battery
Temperature Tracking Of The End-of-charge Voltage	Automatically with temperature sensor
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 to 70

Dimensions

Dimensions (mm)	46W x 124H x 127D
Weight (g)	700

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	ATEX EN 60079, Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, EU Declaration of Conformity, IECEx IEC 60079, IEC 60950 CB Scheme, Korea Certification, Marine ABS, Marine DNV, 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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