

Product No: UB10.242

PULS DC-UPS CONTROL UNIT 24VDC 15A UB10.242

FEATURES

- Requires only one 12V battery for a 24V output
- Allows batteries between 17Ah and 130Ah
- Battery charging with temperature tracking
- Stable output voltage in buffer mode
- Superior battery management for longest battery life
- Comprehensive diagnostic and monitoring functions
- Replace battery signal included
- Electronically overload and short circuit protected
- 50% Power reserves



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	12 V, 17 to 130 Ah
Connection Type	Spring clamps
Efficiency	%
Input Voltage Range DC (V)	24
Internal Current Consumption (A)	2.2 (Including Charging Current)
Minimum Input Voltage DC (V)	24
Nominal Output Current 'a' (A)	15
Nominal Output Current 'b' (A)	10

Rated Current (A)	10
Special Application	Hazardous location, Marine
Storage Element	External lead acid battery
Temperature Tracking Of The End-of-charge Voltage	Manual/Automatic
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to 50

Dimensions

Dimensions (mm)	49W x 124H x 117D
Weight (g)	545

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	ATEX EN 60079, Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, Class I Div. 2 Canada - UL, Class I Div. 2 USA - UL, 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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