

Product No: UC10.242

PULS DC-UPS WITH CAPACITOR-BASED 24VDC 15A UC10.242

FEATURES

- Built-in capacitors as energy source (EDLC electrochemical double layer capacitors)
- Wide temperature range between -40°C and +60°C
- Typically >10 years operational lifetime expectancy
- Regulated output voltage in buffer mode
- No ventilated cabinets required (no generation of hydrogen as VRLA batteries do)
- Short charging time, unit is rapidly back in ready mode
- Output is decoupled from the input to separate load
- Circuits into buffered and non-buffered sections
- Supports PC-Mode function



General Information

Brand	PULS
Country of Origin	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

Connection Type	Spring clamps
Efficiency	%
Input Voltage Range DC (V)	24
Minimum Input Voltage DC (V)	24
Nominal Output Current 'a' (A)	15
Nominal Output Current 'b' (A)	15
Output Voltage (V)	24

Rated Current (A)	15
Special Application	Hazardous location
Storage Element	Electrochemical double layer capacitors
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

Dimensions

Dimensions (mm)	198W x 124H x 117D
Weight (g)	1720

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, 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
------------------------------	------------------------------------