

UPS1 Battery Backup

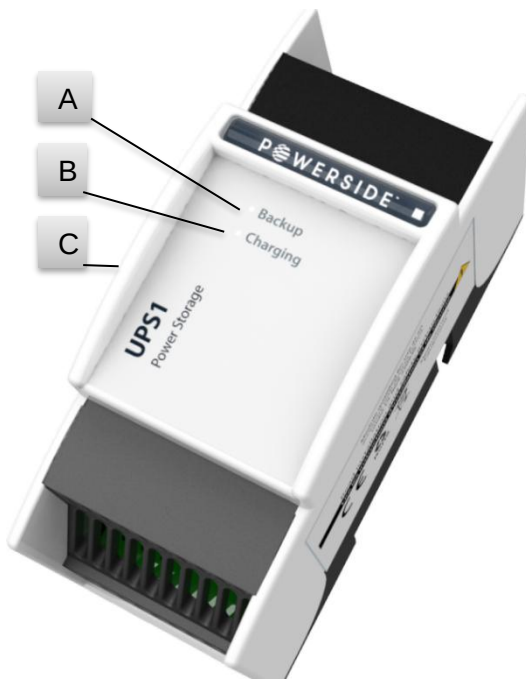
Uninterruptible Power Supply (UPS) for use with PQube® 3, 3r, 3LV, 3V & 3e

Overview

Powerside's UPS1 Power Supply Module is specially designed to operate with PQube® 3 Power Analyzers. It is quick to install and safe to operate, making it the ideal accessory for powering the PQube® 3.

Features

- Supports configurable battery backup time from 5 to 30 minutes maximum
- Includes UPS operation and charging LED indicators
- Allows backup optimization for multiple outage situations
- Uses Lithium-Ion batteries in compliance with Section II of PI 967



Reference Table

A	On Backup LED
B	Charging LED
C	Connection to PQube® 3

Specifications

ELECTRICAL SPECIFICATIONS	
Input Rating	Voltage Range: DC: 24 Vdc to 48 Vdc +/- 10% AC: 24 Vac +/- 10%
Battery Charging Mode	Nominal Voltage: 7.4 Vdc Lithium Ion Battery
Backup Power Duration	Up to 30 Minutes +/- 10%
Battery Capacity	2,200 mAH

SAFETY / COMPLIANCE / CERTIFICATIONS	
Certifications	ROHS, WEEE This module is certified for use as an accessory with devices certified under IEC 61326-1
Transport Compliance	UN Manual of Tests and Criteria: Complies with Part III, subsection 38.3 IATA Dangerous Goods Regulations (DGR): Lithium-Ion batteries are used in compliance with Section II of PI 967

MECHANICAL / ENVIRONMENTAL SPECIFICATIONS	
Installation Environment	Temperature: 0°C to 45°C (32°F to 113°F) Humidity: 45% to 85% RH Ingress Protection: IP20 Pollution Degree: 2 Operating Altitude: 2000 m
Storage Environment	Temperature: -40°C to 75°C (-40°F to 167°F)
Dimensions	Module (No PQube 3® Connector): 3.52 in X 1.43 in X 2.38 in (8.94 cm X 3.63 cm X 6.05 cm)
Weight	Approximately 0.3 lbs. (150 grams)

Order Information

UPS1 BATTERY BACKUP	
Product Name	Part Number
UPS1	UPS1-30-XXXX

Contact Us

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