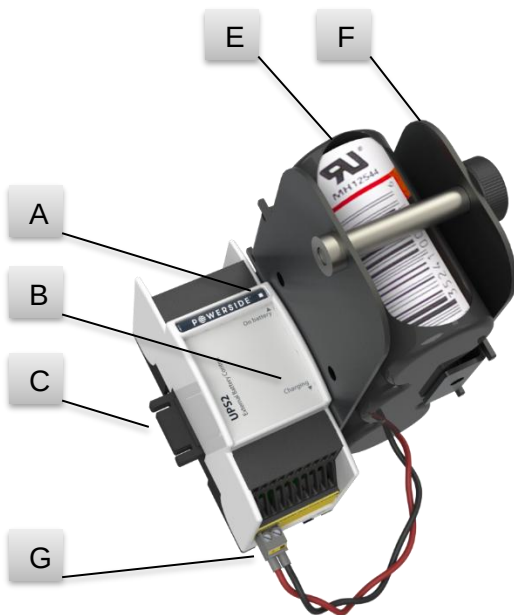


UPS2/UPS3 Battery Backup

Extended Power Backup Package for use with PQube® 3, 3r, 3LV, 3v & 3e

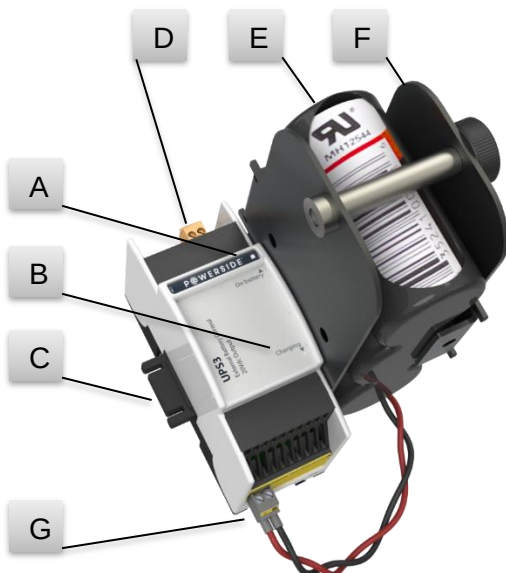


Overview

Powerside's UPS2/UPS3 Extended Power Backup Packages are specially designed to operate with PQube® 3 Power Analyzers. They are quick to install and safe to operate, making them the ideal accessory to power the PQube® 3.

Features

- The plug-in packages will power the PQube® 3 for up to 1 hour during power outages
- Supports configurable battery backup time from 3 to 60 minutes maximum
- Includes UPS operation and charging LED Indicators
- Allows backup optimization for multiple outage situations
- Provides an auxiliary supply to back up accessories rated at 20 Vdc, up to 5W



Reference Table

	Reference Table
A	On Battery LED
B	Charging LED
C	Connection to PQube® 3
D	20 Vdc Output Connector
E	XB1 Battery Pack
F	XB1D DIN Rail Mounting Bracket
G	XB1 Battery Pack Connector

Specifications

ELECTRICAL SPECIFICATIONS	
Input Rating	Voltage Range: DC: 24 Vdc to 48 Vdc +/- 10% AC: 24 Vac +/- 10%
Electrical Specifications – XB1 Battery Pack	Nominal Voltage: 6 Vdc 3 Lead Acid Cell Pack
Backup Power Duration	Configurable from 3 up to 60 minutes +/- 10%
Battery Capacity	XB1 – 2,500 mAh

SAFETY / COMPLIANCE / CERTIFICATIONS	
Certifications	ROHS, WEEE This module is certified for use as an accessory with devices certified under cUL, UL, and IEC 61326-1
Transport Compliance	U.S. DOT (Hazardous Materials Regulations): Exempt from 49 CFR 173.159(f) and 49 CFR 173.159a IATA Dangerous Goods Regulations (DGR): Exempt from IATA Packing Instruction 872 and Special Provision A67.

MECHANICAL / ENVIRONMENTAL SPECIFICATIONS	
Installation Environment	Temperature: -40°C to 65°C (-40°F to 167°F) Humidity: 5% to 95% RH Ingress Protection: IP20 Pollution Degree: 2 Operating Altitude: 2000 m
Storage Environment	Temperature: -40°C to 75°C (-40°F to 167°F) Must be stored in a vented environment
Dimensions	Module (No PQube® 3 Connector): 4.18 in X 1.43 in X 2.38 in (10.62 cm X 3.63 cm X 6.05 cm) XB1 + XB1D: 5.0 in X 2.6 in X 2.1 in (12.7 cm X 6.6 cm X 5.3 cm)
Weight	UPS2/UPS3: Approximately 0.4 Lbs. (200 grams) XB1: Approximately 1.2 Lbs. (554 grams)

Order Information

UPS2/UPS3 Battery Backup	
Product Name	Part Number
UPS2 (contains XB1 and XB1D)	UPS2-XBC-XXXX
UPS3 (contains XB1 and XB1D)	UPS3-XBC-XXXX
XB1	BATTPACK-6V-2.5Ah-XB1-XX
XB1D	BATTBRKT-XB1-XX

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