# PQube® 3 Pre-wired rugged wall-mount



#### For a quick and easy wall-mount installation – comes with a convenient access window

Get your PQube 3 pre-packaged in an indoor/outdoor rugged wall-mount enclosure.

It's IP44 rated, vented, made from non-corrosive polycarbonate, and comes with a hinged window for color touchscreen display viewing or access.

You don't need a separate instrument power source - the instrument powers from the monitored line voltage.

Easily connects to the Internet using cell-modem- ready option. Your PQube 3 emails reports directly to your inbox. No software required!



PQube 3 Power Analyzer, pre-packaged in a rugged polycarbonate indoor/outdoor enclosure with hinged viewing/access window.

- Easy/safe field wiring Quick connect terminal and fuse blocks. Just drill holes for your conduit or cable glands, connect wiring, and you're ready to go!
- Rugged and Safe IP44, high voltage rated, corrosion resistant outdoor enclosure
- Hinged window permits safe touch screen display access for configuration and real-time meter viewing
- Self-powered: your PQube 3 is powered from the measured voltage
- UPS battery-backed comes with 1-hour battery backup
- Secure comes with padlockable door clasps
- Wide measurement voltage range 100~480Vac
- Eight current channels compatible with IP65 rated split-core and flexible current sensors
- Additional I/O: Relay output, 4 analog inputs and digital input

#### **Options/Accessories**

Integrated modem mounting kit for your cell modem

Includes an internal modem mounting plate, 2 indoor/outdoor antennas on the enclosure, internal antenna and Ethernet cables, and 24Vdc for your modem (ask about 12Vdc modem

Compatible modems: Landcell 882, Airlink Raven XE, Airlink GX, MultiModem rCell.





Integrated ultra-precise isolated GPS receiver Includes a plug-in high-accuracy MS1 time synchronization module, and an isolated GPS1 receiver mounted on the enclosure.

Remote mount kits for GPS receiver/cell modem antennas Includes Remote Antenna Bracket and outdoor rated cables.





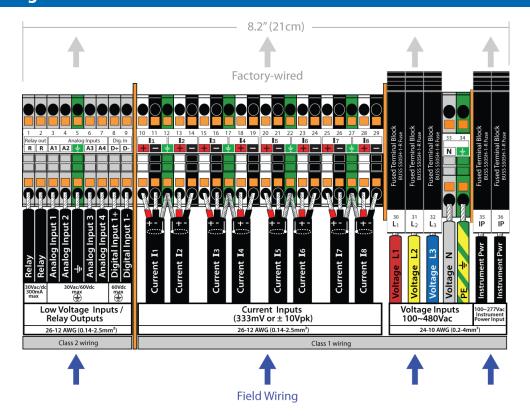




#### **Specifications**

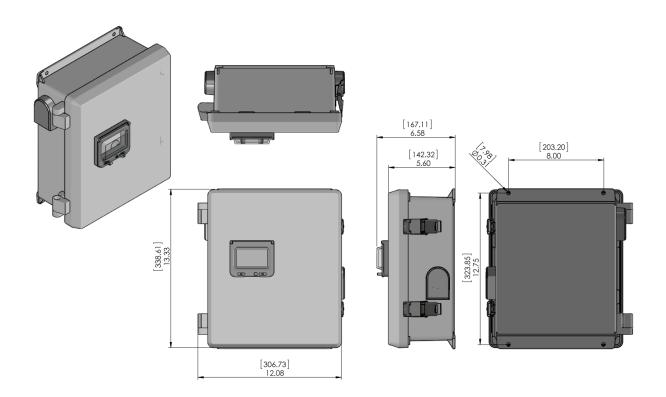
Characteristics		
Temperature	Ambient: -20°C ~ +50°C	
Humidity	Range: 5%~ 90%RH	
<b>Protection Rating</b>	IP44	
Field Wire Gauge	Low Voltage Inputs/Relay Outputs/Current Inputs: 26-12 AWG (0.14-2.5mm²) Voltage Inputs/Instrument Power Inputs: 24-10AWG (0.2-4mm²)	
Voltage Input Range	100~480Vac	
Current Input Range	333mV or +/- 10V peak (through split-core CT's or flexible CT's)	
UPS Backup	5 minutes to 1 hour - user configurable	
Weight	12 lbs (5.5kg)	
Material	Polycarbonate with stainless steel claps	

## **Field Wiring Connections**





## **Dimensions**



## **Order Information**

Rugged Pole Mount (Base Model)	P/N: PQ3iaB-Rugged-Wall-000-0000-00		
Add a modem mounting kit for your cell modem	P/N: PQ3iaB-Rugged-Wall-M24-0000-00		
Add an integrated ultra-precise isolated GPS receiver	P/N: PQ3iaB-Rugged-Wall-000-GPS1-00		
Add modem mounting kit and an ultra-precise GPS receiver	P/N: PQ3iaB-Rugged-Wall-M24-GPS1-00		
Remote mount kits for GPS receiver/cell modem antennas:			
Remote Cell Antenna Mounting Kit (for 2 antennas)	P/N: RAK-PQ3iaBR-4M-00		
Remote GPS1 Receiver Mounting Kit	P/N: RGPS1K-PQ3iaBR-4M-00		
Remote Cell Antenna and GPS1 Mounting Kit	P/N: RAGPS1K-PQ3iaBR-4M-00		



