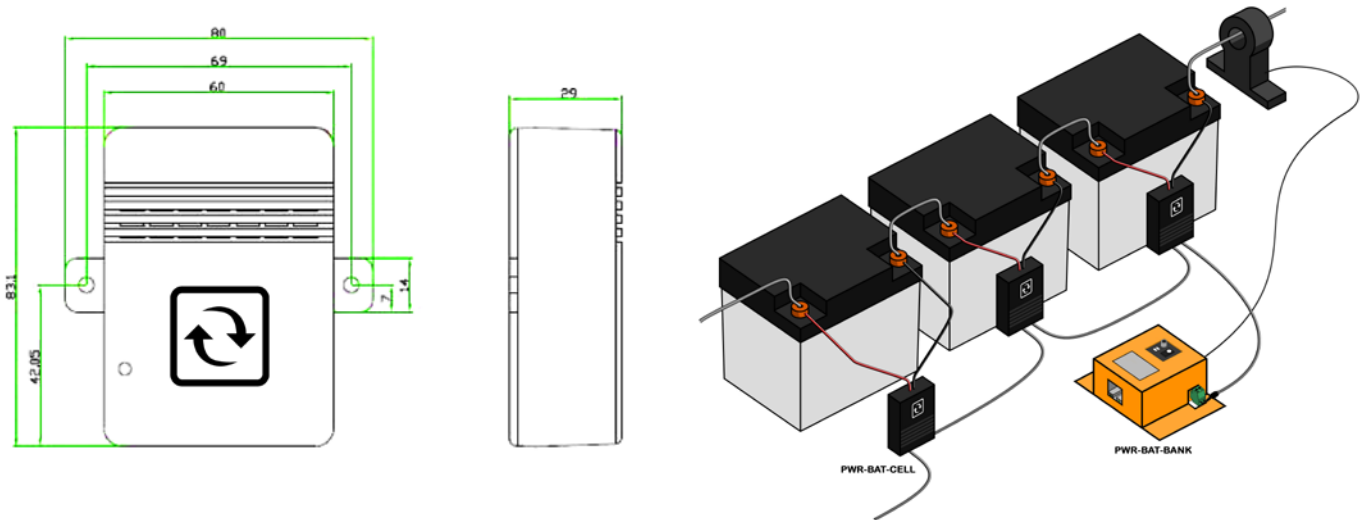




## Industrial Battery Meter (PWR-BAT-BANK) + (PWR-BAT-CELL)



### General Description

Industrial grade battery meter designed to monitor charge and discharge current, voltage, resistance, temperature and optional PWR-BAT-GAS with H2 sensor, CO2 sensor and CO sensor.

### Key Features

- plugs into the base unit (BASE-WIRED).
- powered by the base unit (BASE-WIRED).
- 0-1000 A
- fused power and measurement circuit for protection
- battery and DIN rail mountable
- monitoring voltage, resistance and battery temperature, accord with the standard ANSI/TIA - 942 and GB50174-2008
- can block ripple interference from UPS

### Technical Specifications

Power Source:	SensorGateway (BASE-WIRED)		
Optional Add-On	PWR-BAT-GAS ( H2 , CO2 and CO sensors )		
Power Usage	1000 mW		
	<b>Measurement Range</b>	<b>Accuracy</b>	<b>Resolution</b>
String Voltage	20~800V	± 0.5%	0.1V
String Current	0~1000A	± 1%	0.1A
Cell Voltage	2V, 6V, 12V Battery	± 0.1%	0.001V
Internal Resistance	50~65535μΩ	± 2%	1μΩ
Battery Temperature	-5~+99°C / 23 ~+210 °F	± 1°C / 33.8 °F	0.1°C / 32.2 °F

### Environmental and Physical Specification

Operating temperature range	-5°C to +50°C (23°F to +122°F)
Operating humidity range	< 90% rH (non-condensating)
Dimensions	60 mm (2.4") x 83.1 mm (3.3") x 27.8 mm (1.1")
Weight	0.075 kgs (0.17lbs.)