

Battery Monitoring System Enclosure



Clear door for easy BMS indicator viewing



Clear, reversible, hinged door with the enclosure body (left or right hinge)

Product Description

The **Battery Monitoring System Enclosure** is a rugged, purpose-built housing designed specifically for battery monitors. Built for durability in demanding industrial environments, it shields the monitor from dust, debris, and incidental contact while delivering a clean, professional interface for real-time battery system oversight.

The enclosure features a clear, reversible door that can be hinged on either the left or right side. Its 3/8" ABS material is easily drilled in the field with standard bits or hole saws, allowing quick customization for unique job-site requirements.

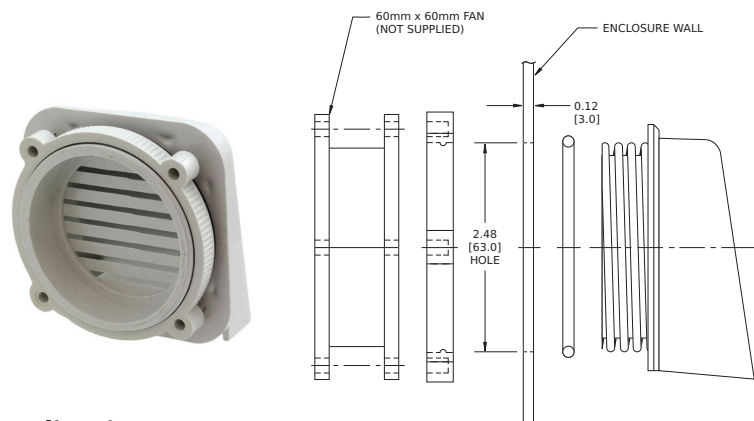
Product Features

- Easy wall- or panel-mount installation
- Optional locking door for added security in shared or outdoor locations
- Clear, reversible, hinged door
- All poly mounting plate means no additional grounding required
- Compatible with VIGILANT®, PowerEye, and other BMS systems

IPV-1115 Air & Moisture Vent

The IPV-1115 is a large air and moisture vent constructed from 10% fiberglass-reinforced polycarbonate with a light gray finish. Designed for use with NEMA box enclosures, it can be installed with or without a cooling fan and includes housing, gasket, and locking nut.

By equalizing internal and external temperature and pressure, the IPV-1115 helps prevent condensation buildup inside the enclosure.



Quick Look

- Added layer of protection
- Vented for moisture mitigation
- Positive pressure enclosure
- Easy installation

Material List

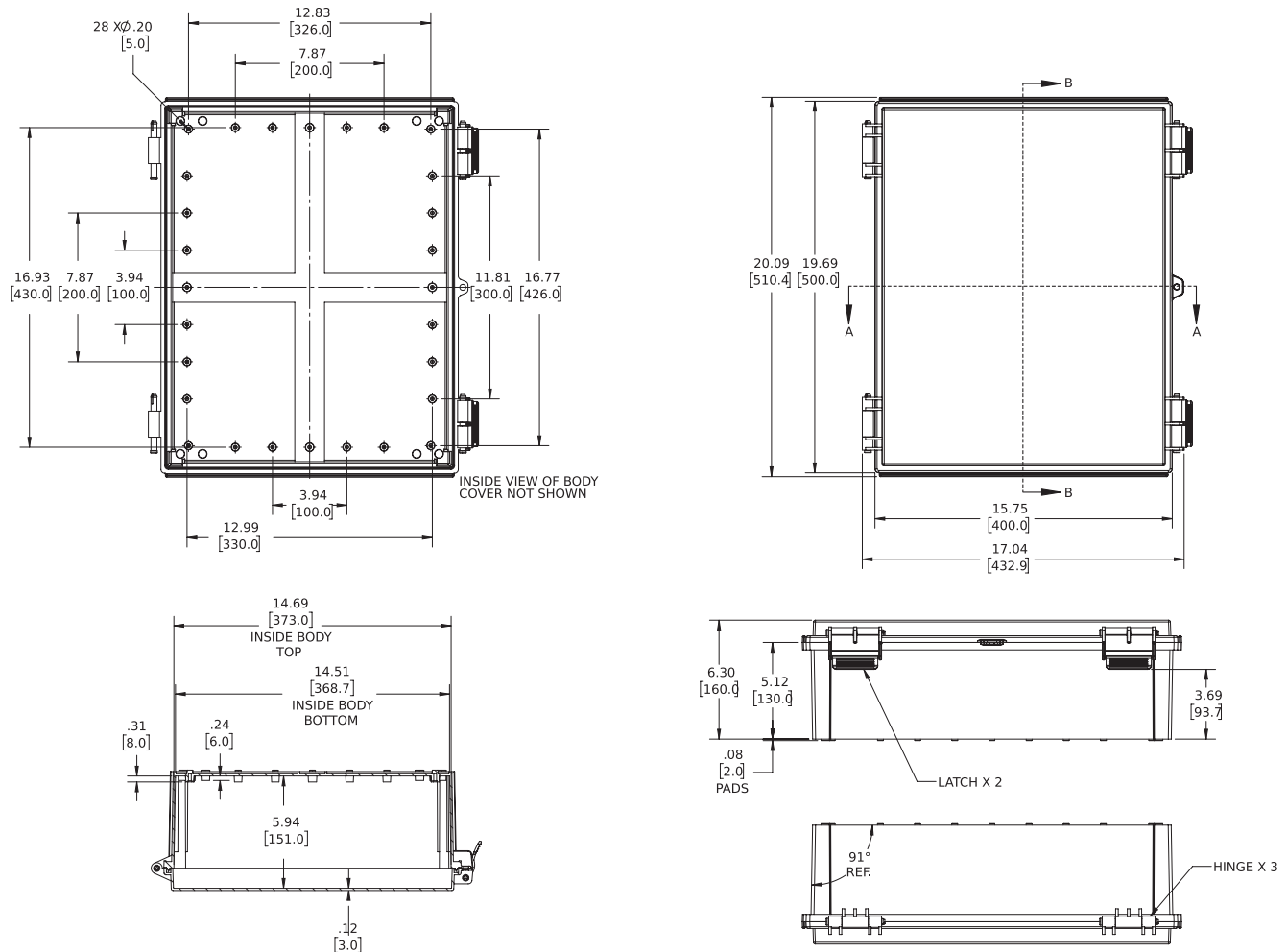
Scan the QR Code:



Applications

- Industrial facilities and manufacturing plants
- Data centers and critical power infrastructure
- Telecom and UPS battery systems
- Utility substations and power generation sites
- Renewable energy and battery energy storage systems (BESS)
- Outdoor or remote installations requiring weather and debris protection
- Shared equipment rooms needing secure, lockable access

Battery Monitoring System Enclosure Dimensions



Technical Specifications

External Size L x W x D	20.09" x 15.75" x 7.78"	Gasket Type	RAKU-PUR® Foam Gasket
Internal Size L x W x D	13.70" x 19.69" x 6.05"	Knockouts	No Knockouts
Weight	2.79 lbs	Indoor / Outdoor	Indoor (Not UV Stabilized)
Color	Light Gray	Flammability Rating	UL94-HB
RoHS Certified	Yes	Door Flammability Rating	UL94-HB
IP Rating	IP67	Type of Plastic	ABS
Features	All Plastic Construction	Door Type of Plastic	ABS
Mounting Style	Mounting Brackets	Service Temperature Min / Max	-20°C / 65°C
Cover Style	Clear Over Hinged Door	Hinge Location	Hinge Point Can Be Positioned on Left or Right
Latch Style	Plastic	IPV-1115 Vent	Can Be Mounted on Left or Right Side of Enclosure

Ordering Information

Part No.	Description
BMS Standard Enclosure	Standard battery monitoring system electronics enclosure with polycarbonate enclosure and clear, reversible, hinged door