



DISCOVER 20 KWH NEMA 3R OUTDOOR ENCLOSURE

The battery enclosure is designed in a trunk configuration to NEMA 3R specifications and can hold up to three Discover AES LiFePO₄ batteries (42-48-6650) compatible with the UL 9540 limit of 20 kWh.

BENEFITS AND FEATURES

Compatibility

Securely mount up to 20 - kWh of Discover AES LiFePO₄ batteries. (42-48-6650)

Temperature Management

The 0.125-inch aluminum enclosure is powder-coated in white, providing solar deflection to reduce thermal loading and features louvred ports on either side for ventilation in hot climates. Louvred port screens protect against insect ingress. Internal dimensions allow for a 2.0-inch rigid insulation surround in colder climates.

Design

Pre-drilled 0.75-inch, 1.5-inch and 2.0-inch knockouts allow for various DC cable home runs and network cabling configurations. The enclosure has lifting handles, lockable clasps to secure the batteries from theft and can be secured to a cement pad.

Shipping

Four units of the Discover NEMA 3R Battery Enclosure ship per pallet. Each enclosure weighs approximately 68 lbs (30.85 kg).

GENERAL SPECIFICATIONS

Part Number	950-0043
Net Weight	68 lbs / 30.85 kg
Dimensions (H x W x D)	16.425 x 48.25 x 24.25 in / 417.2 x 1225.5 x 616 mm

FEATURES

- Trunk configuration
- Manufactured to NEMA 3R specifications
- Double flanged door opening.
- SST hinge and hardware
- Screened louvers for ventilation
- Pour-in place gasket
- SST pad lock hasp
- Two pad lockable draw latches
- Two foldable SST pull handles

ENCLOSURE COMPATIBILITY

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