

EPS Battery Box Specification Sheet

Product Name: EPS Battery Cover Box

Material: Expanded Polystyrene (EPS)

Color: White

Structure: Closed-cell foam

Texture: Smooth EPS grain finish

Typical Dimensions:

- External Size: 300mm x 200mm x 150mm (custom sizes available)
- Wall Thickness: 25mm - 50mm (based on battery type and insulation need)

Density Options:

- Standard: 14-20 kg/m³
- Custom: Higher density available on request

Compatibility:

- Suitable for inverter batteries, solar batteries, and power backup systems
- Compatible with common battery brands used in telecom, industrial, and rural setups

Features:

- Lightweight and easy to handle
- High thermal insulation to protect battery performance
- Shock-absorbent to reduce risk of physical damage during transport or installation

- Stackable design for easy storage and logistics
- Custom logo molding available for bulk orders

Use Cases:

- Battery transport and warehousing
- Rural solar projects
- Telecom towers and substations
- Industrial backup power systems

Manufacturer:

Ayesha EPS Insulation Limited

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