

# EmiratesGreen

الامارات الخضراء لتجارته المعدات الكهربائية والميكانيكية  
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# IBE Series

OutBack Enclosures with 1 and 2 String 48V Configurations



- Engineered for renewable energy storage applications
- Aluminium welded construction and durable powdercoated exterior
- Enclosures are CSA/UL certified to meet applicable industry standards
- 1 and 2 battery string configurations available
- Up to 212Ah capacity for energy storage
- Optimized for use with EnergyCell RE Top Terminal batteries (78RE, 95RE, 106RE)
- Compatible with up to 4kW Photovoltaic (PV) inverters
- No assembly required, comes with battery cable kit for installation
- Security locks to restrict access is standard

**The standard IBE Series enclosure family from OutBack Power is engineered for use with maintenance-free, top terminal EnergyCell batteries and is ideally suited for value-oriented applications requiring up to 212Ah of energy storage.**

The IBE Series features welded, all aluminum construction and power coated finish for strength and durability. Removable, lockable doors keep batteries and wiring secure and protected. A mesh screen allows for ventilation of the enclosure, helping to keep batteries cool. The IBE Series also ships pre-assembled with battery wiring kits included for ease of installation.

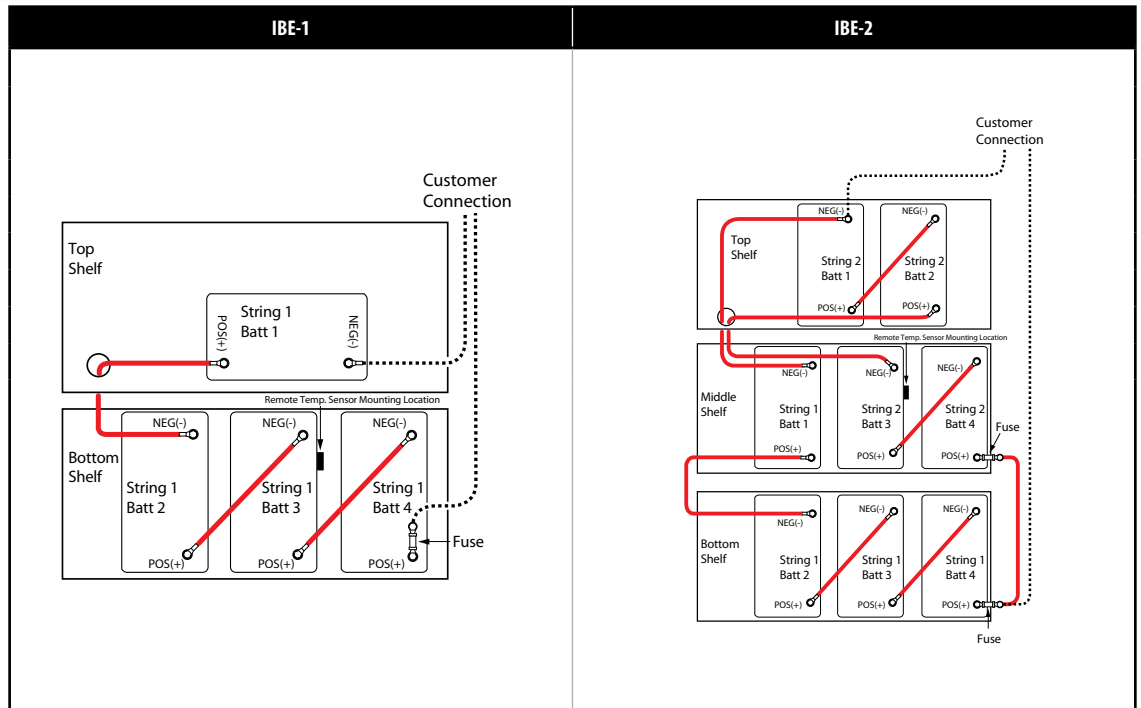
Available in two sizes, the IBE-1 accommodates up to four EnergyCell 106RE Top Terminal batteries. The larger IBE-2 is designed to accommodate up to eight EnergyCell 106RE Top Terminal batteries.



**IBE-1 and IBE-2 Enclosures with EnergyCell RE Top Terminal Batteries**

Models:	IBE-1	IBE-2
<b>Dimensions H x W x D (in/mm)</b>	33.5 x 26 x 15 / 851 x 660 x 381	48 x 26 x 15 / 1219 x 660 x 381
<b>Weight w/out Batteries (lb/kg)</b>	61 / 26	75 / 34
<b>Material</b>	Exterior powdercoated aluminum	Exterior powdercoated aluminum
<b>Vent Screen</b>	Mesh fabric with .005 x .005 (.12 x .12mm) opening size to minimize snow, water and dust ingress	
<b>Door and Lid Seal</b>	Poron gasketing	Poron gasketing
<b>Color</b>	Gray (custom colors available)	Gray (custom colors available)
<b>Lid</b>	Removable	Removable
<b>Door</b>	Removable/lockable	Removable/lockable
<b>Part Number</b>	IBE-1-48-001	IBE-2-48-001

**Battery Wiring Diagram:**



**Worldwide Corporate Offices**

