



IBE Series

OutBack Enclosures with 1 and 2 String 48V Configurations



IBE-1



IBE-2

- 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.

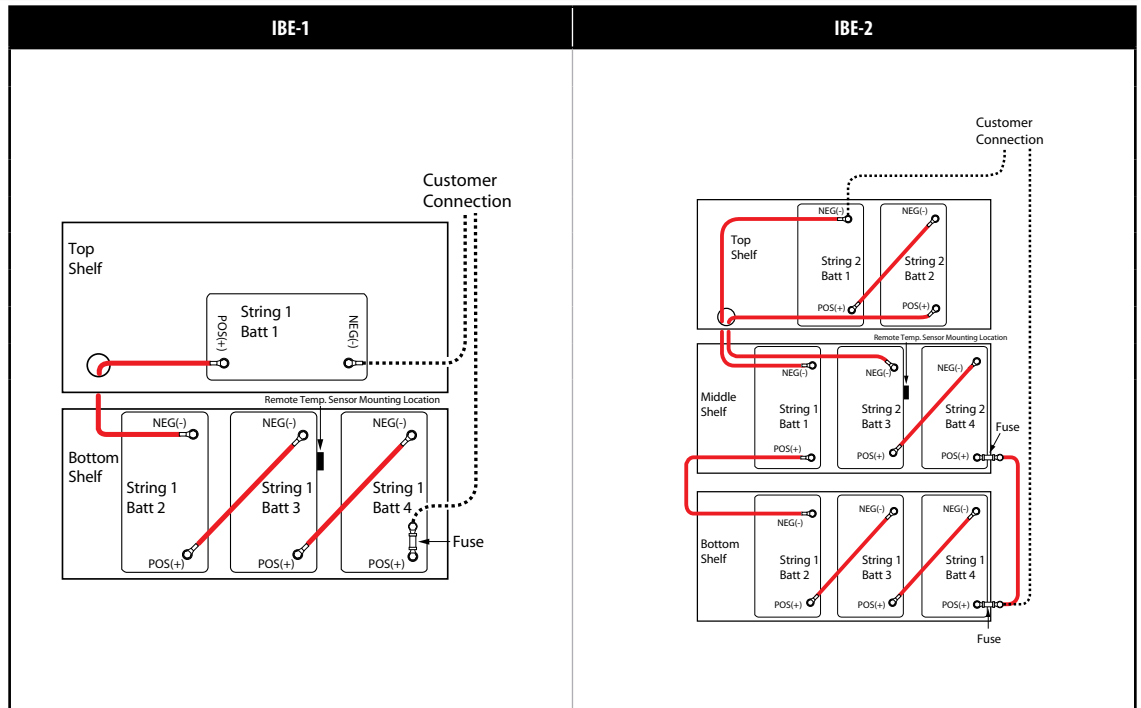
Available in two sizes, the IBE-1 accommodates up to four EnergyCell 106RE Top Terminal batteries. The larger IBE-2 is designed to accommodate up to eight EnergyCell 106RE Top Terminal batteries.



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

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

Battery Wiring Diagram:



Worldwide Corporate Offices

