



Ameresco Solar supplies and distributes a complete line of enclosures to accommodate a wide range of off-grid applications. We have a large selection of enclosures and control cabinets ranging from single battery (for pole and ROHN towers) to custom skid-mounted, multi-battery enclosures. Our enclosure line has the flexibility to meet your solar system storage needs.

TGPL-4 Series Features:

NEMA Ratings

- NEMA 3R (Standard)
- NEMA 4, NEMA 4X

Available Material and Finish

- Mill finished aluminum (Standard)
- Powder coated aluminum (White)
- Stainless steel (304 or 316)

Enclosure Dimensions

- Overall: (H) 55" x (W) 26.125" x (D) 25"

Back Panel Dimensions

- (H) 12.5" x (W) 20"
- Custom option available

Battery Capacity

- BCI Group 8G4D & 8G8D
- (4) with Back Panel (Assembly)
- (6) without Back Panel (Assembly)

Weight

- 142 lbs





- ① Lifting Eye
- ② Rain Drip Lip
- ③ Closed Cell Neoprene Gasket
- ④ Door
- ⑤ Door Vent
- ⑥ Filter Media
- ⑦ TGPL-4 Enclosure
- ⑧ Mounting Tab Rail (Solar Array)
- ⑨ Side Vents (Cross Ventelation)
- ⑩ Back Panel
- ⑪ Electrical Assembly (Not included)
- ⑫ Double Flanged Door Opening
- ⑬ Stainless Steel Lockable Draw Latch
- ⑭ Battery (Not included)
- ⑮ Mounting Rails (Foundation)
- ⑯ Door Stop
- ⑰ Stainless Steel Hinge

Enclosure Options



(4) Battery Bank : 8G8D



(6) Battery Bank : 8G8D



Back Panel Assembly