

POWERSHED[®]

Specifications

A fully assembled, semi-portable 2.7 KW grid-tie solar array attached to an 8' x 8' steel reinforced storage shed. Solar array angle is manually adjustable. All wiring is complete. Installation requires bolting unit to a level concrete slab, extending the solar module wings and running a home run cable to the panelboard terminating at a 15 Amp, 120/240V circuit breaker.

ELECTRICAL

12 - 224 Watt UL1703 Solar Modules (expect an average generation of 10.0 kWh/day).

12 - 120/240VAC 60Hz UL1741 Micro-Inverters

Communication module with free web monitoring

STRUCTURE DESIGN LOADS

Wind Speed = 90 MPH (3 sec gust)

Snow Load = 25 PSF

Concrete Pad = 3,000 PSI (min)

LIMITED WARRANTY

Solar Modules = 25 years

Inverters = 15 years

Structure = 2 years

DOCUMENTATION

Complete concrete pad, anchoring, assembly, and wiring details supplied for installation. Unlimited telephone support is available.

APPROXIMATE DIMENSIONS

Solar Module Wings Folded Down = 11'L x 11'W x 11'H

Solar Module Wings Extended = 11'L x 15'W x 18'H

Approximate weight 3,500 lbs

Customizations Available

*Exact specifications may change without notice depending on component availability

POWERSHED[®]

Midwest Engineering Consultants, LTD.

2500 36th Avenue
Moline, IL 61265

Office: 309.764.1561
Fax: 309.764.2162

www.powershed.com