



ENERGIA

POWER SOLUTIONS

PowerFold™ Technical Data Sheet

Specification

Product Name	PowerFold Module
Usage	Outdoor Power
Brand	Energia

Features

Solar Panel Wind Rating Speed	150 kph
Protection Level	IP65

Dimension and Weight

Footprint (Closed) LxWxH	2.67m x 0.23m x 2.2m with interlocking legs
Footprint (Opened at 18 degrees) LxWxH	3.9m x 2.85m x 1.1m
Footprint (Opened at 30 degrees) LxWxH	3.9m x 3.1m x 1.6m
Total Weight (including Solar PV modules)	125kg

PowerFold™ Frame

Frame & Leg Material	High Grade Aluminium to Military type Specification
Folding Mechanism	Integrated Hinge System with auto activating leg system
Wheels	4 fully lockable multi directional castor wheels

Solar Array

PV Modules	2 nos Glassless Custom 192 cell PV Modules
Cell Type	High Output N & P Cells
Power Output	up to 2.3kW per hour / 14kW per day
Array Type	Ground or Flat Roof Based Array
Deployment Angle	18 - 30 degrees

Storage & Transportation

Transport	Truck or 20ft Shipping Container
Storage / Shipping	20ft Shipping container

Warranty

Warranty (Standard configuration)	3 years
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