



ENERGIA
POWER SOLUTIONS

Solar PowerFold™ Module

Technical Data Sheet

Solar PowerFold™ Technical Data Sheet

Specification

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|--------------|------------------|
| Product Name | PowerFold Module |
| Usage | Outdoor Power |
| Brand | Energia |

Features

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|-------------------------------|---------|
| Solar Panel Wind Rating speed | 150 kph |
| Protection Level | IP65 |

Dimension and Weight

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|---|---|
| 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

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|----------------------|---|
| 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

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

Storage & Transportation

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|--------------------|---|
| Transport | Truck or 20ft Shipping Container |
| Storage / Shipping | Crate, 10ft, 20ft, 40ft Shipping Containers |

Warranty

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|-----------------------------------|---------|
| Warranty (Standard configuration) | 3 years |
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