



EKLA

Plug and play solar solution



THE EKLA KIT

4 folding solar panels

Cables suitable for PESS generators

Flycase for transport

Electrics

Average real power 1400 W (x4 panels)

Peak power 1760 Wc (4x440 Wc)

Production capacity/day 8800 Wh*

Closed-circuit voltage 130 Vdc

Closed-circuit current 0 à 10 A*

Electrical connection 50 A red Anderson plug

Solar cells Guard A monocrystalline

Panels

Unfolded dimensions 106,4 cm x 218,5 cm x 2,5 cm

Folded dimensions 107,3 x 54,8 x 9,2 cm

Weight 15,30 kg/panel x 4 (61,20 kg total)

Solar surface 10 m² (2,4m² x 218,5 x 106,4 cm x 4 panels)

Ground surface 20 m² (10 x 2m ou 5x4m)

Other

Panels are resistant to rain and dust (IP68)

Can be tilted using the folding foot for optimum solar performance

Panel lifetime > 10 years

Up to 2 Ekla kits running in parallel for Bobine, Flywatt and Rock-E (3520 Wc)

Up to 3 Ekla kits running in parallel for Wattman (7040 Wc)

Wiring Included : 2 sets of cables for daisy-chaining 2 panels + 1 Y cable (2P2S)

MPPT optimization system included in our powerbanks

Kit with transport flightcase

Dimensions boîte (contenant 4 panneaux) 71,5 x 112 x 710 cm

Kit with transport cover

Dimensions housse lors du transport/panneau 57 x 110 x 10 cm

Options

Anderson 50A to 75A Adaptator (Flywatt & Rock-E)

Coupling cable for 2 ekla kits (Anderson 50A)

* Depends on solar exposure, weather conditions, and other external factors.



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