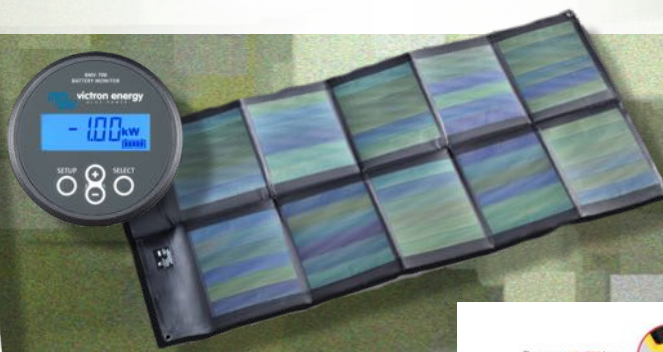


NANOBOX₂₀ ref. 00200256



12V-24V

Trucks, Hunting, Fishing, Shelters



TECHNICAL DATA

Battery

- Lithium-polymer, LiFePo4
- Capacity : 20 Ah - 256 Wh
- Output Voltage : 12,8V (14.6V max)
- Output current : 80 A
- Current peak : 140 A
- Life time : min 3000 cycles DoD 70%
- Loading options : grid, vehicle, solar panel
- Grid max input current : 2 A
- Véhicule max input current : 7 A
- Solar panel max input current : 7 A
- Solar charge controller: MPPT

Solar panel

- Product type : P3-62 foldable panel
- System voltage rating : 12 V
- Rated power : 62 Wc
- Rated voltage at MPP : 20 V
- Rated current : 3.1 A
- Dimensions folded : 368 x 216 x 36 mm
- Dimensions unfolded : 1333 x 762 x 2.5 mm
- Weight : 1.41 kg

Connectors

Inputs

- AC 230V IEC
- 12V DC from vehicle
- 2 x MC4 solar connectors

Outputs

- 2 x 12V DC - Car cigarette lighter - max 20A
- 1 x USB - max 1A

Panel control

- Dynamic battery display

Protections

- Overcharging control
- Excessive discharging control
- Short-cut auto switch
- Over heat protection system
- Temperature range : -10 °C to 50 °C

Case

- Case type : Peli Storm Case
- Dimensions : 55.1 x 35.8 x 22.6 cm
- Total weight without PV : 12 kg
- Standards : ATA 300, MIL

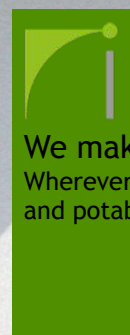
2 years full warranty. 5 years battery and BMS

Information and terms above are not binding. ILAND reserves the right to change these terms at any time and at its sole discretion.

Contact

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and potable water.