



ARATOS GROUP

Smart Military Solutions

Aratos Foldable Solar Panel

A light-weighted solution that provides 130W available power for military electronic equipment recharging or just powering out in the field.



Technical Specifications:

- 130W, 24V Folding solar charger (MC4 cables)
- 5pcs 26Watts Sun-power series connection
- 32% high efficiency solar cells
- Open size: 157cm x 54 cm
- Folding size: 32cm x 54 cm
- Unit weight: 2.7 KGS
- Camouflage 600D with PVC coating fabric material

Optional:
 Off-grid solar inverter DC / AC
 (USB and all types of sockets)
 Charging Regulator

Compliant to MIL-STD-883 standard

Aratos Tracking Device

Aratos Tracking Device is a GPS tracking device that can be easily embedded inside whatever military equipment or load.



Technical Specifications:

- Internal battery: Lithium Ion, 2300mAh
- GSM System: 4-band, worldwide support
- Communication: GPRS TCP-IP / GPRS UDP / Wi-Fi / SMS / DATA.
- Reports: Quality of Long/Lat position and GSM signal strength.
- Data-logging: Long/Lat + GSM-Cell-ID (when GSM active).
- GPS Module: Highly sensitive, energy saving.
- Energy-control: 5 configurable power modes.
- Geofencing control
- Movement Sensor: G-force sensor, non-mechanical.
- Input/Output: Normally the built-in siren, or custom-tailored



Wi-Fi Spot

Compliant to MIL-STD-883 standard