OkSolar.com

Solar Battery Chargers for Military Power Requirements

SINCGARS battery charger BA5590 55 Watts Foldable self-contained solar charging system that charges the BB590 Nickel Cadmium battery,BB390 Nickel Metal-Hydride battery, BB2590 Lithium Ion battery.



Benefits:

Silent and clean operation (no exhaust like diesel generators) Lightweight & portable Substantially reduces cost compared to non-rechargeable primary batteries Re-charges batteries or directly powers Provides alternate energy option Powers field electronics; sensors, laptops, phones, radios, GPS, portable lighting





The overall benefits of our military solar power products are to, enable extended missions, improve logistics by enabling field charging thereby reducing the number of batteries in the field and provide a significant

cost reduction when compared to primary batteries.

OKGlobal Solar Energy, manufactures the highest performance thin film solar cell products in the world. Based on



applications. Our vision is to bring solar to each and every facet of life...to your home....to you....to your national security, military power requirements. The overall benefits of our military solar power products are to, enable extended missions, improve logistics by enabling field charging thereby reducing the number of batteries in the field and provide a significant cost reduction when compared to primary batteries.

advanced NASA & Department of Energy Technologies, Global

lightweight, portable, & rugged

enabling new & innovative

commercial consumer,

military, & industrial

Solar's products are

Go to <u>http://www.oksolar.com/media/</u> to see a video demonstrating the US army testing the use of solar to recharge batteries in the field. this clip is from the History Channel's Episode 37

The IQ-OKSOLAR CHARGER is a solar-energized power generator for mobile power needs. Incorporating solid state, thin-film, PowerFLEX™ solar technology, the IQ-OKSOLAR CHARGER provides an excellent choice for situations that require lightweight, durable, silent power. Re-charge batteries, power communication equipment and mobile electronics, plus reduce the battery logistic challenge with the IQ-OKSOLAR CHARGER. It provides silent energy independence to the user. The IQ-OKSOLAR CHARGER Portable Power Pack is used worldwide to provide users an alternate power generator for charging lead-acid, Nickel Cadmium (NiCd), Nickel-Metal-Hydride (NiMH) and Lithium Ion rechargeable batteries. The IQ-OKSOLAR CHARGER will enable extended missions, provide energy security, restore power silently and can provide power for remote, portable surveillance equipment. Twice the power to weight ratio of alternative solar generators, the IQ-OKSOLAR CHARGER is ideal for situations requiring power renewal to batteries and mobile electronics. The Portable Power Pack folds for easy transport and storage.





Product Features:

- Portable and lightweight
- Available from 15 to 55
- watts
 Tough rip-stop nylon backing
- 12 and 24 VDC rated products
- Weatherproof and UV resistant
- Anti-glint coating eliminates reflection
- Velcro pouch for cables and controllers
- Built-in reverse current diode protection
- SAE 2-prong water-resistant trailer plug
- Continues to power under cloudy/overcast skies
- Colors available in Desert Camo or Woodland Camo

For More information and technical specifications please refer to the following document: <u>http://www.oksolar.com/solar_battery_chargers/</u>

Contact us today!

www.OkSolar.com/Contact/ - Email: info@OkSolar.com



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