

Presenting the IXOLAR™ SolarBIT Evaluation line of boards



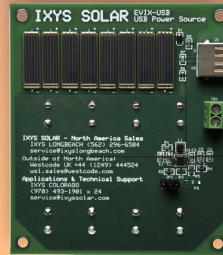
Power your product with energy harvested from sunlight! IXYS SOLAR introduces low-cost evaluation boards that make it easy for designers to investigate the use of free solar energy. All models are shipped assembled, tested, and ready to go to work. All evaluation boards feature IXYS SOLAR's compact, high-efficiency monocrystalline Solar Bits, in a surface mount package.



EVIX-LED

\$99.00 MSRP

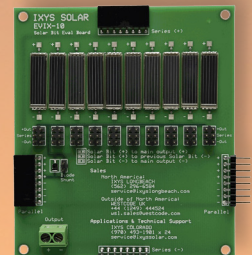
- Uses 10 IXOLAR BITS in series
- Demonstrates battery-less solution
- 1A for 1 second to demonstrate high current intermittent use application



EVIX-USB

\$99.00 MSRP

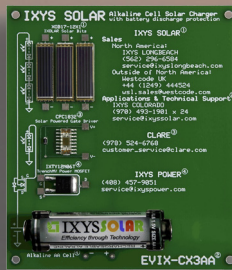
- Uses 8 IXOLAR BITS to provide standard USB voltage output
- Useful for a solar supplemented regulated voltage source
 - Charges 4 AA batteries with a current of 40mA for 3V
- The AA batteries drive a DC/DC boost converter to provide power to an external USB appliance



EVIX-10

\$99.00 MSRP

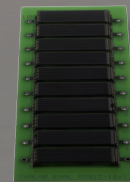
- Uses 10 IXOLAR BITS configurable in many parallel/series combinations
- Available outputs from 0.5V at 400mA to 5V at 40mA
- Boards can be connected together in either series or parallel for virtually any combination



EVIX-CX3AA

\$49.95 MSRP

- Uses 3 IXOLAR BITS in series to charge standard AA
- Trickle charge rechargeable and standard alkaline batteries
- Innovative design requires no blocking diode.



EVXOB17-12X1

\$29.95 MSRP

- Uses 10 IXOLAR BITS in series
- Demonstrates the basics of solar energy
- Allows plated through-hole connections
- Very thin printed circuit board, .010", allows for integration into prototype products

Prices and specifications are subject to change without notice. For sales information or technical questions contact your local IXYS representative or IXYS Colorado directly at: Sales: (970) 493-1901 or sales@ixyscolorado.com

Technical Support: techsupport@ixyscolorado.com