

Energia PV Panels

Ultra Light-Weight, Hybrid **GLASS-LESS** PV Modules

PV cells "laminated" in a proprietary resin composite and backed with a proprietary fiberglass-skin construction with an expanded polystyrene insulated EPS400 fire retardant core to produce extremely strong and durable panels made to withstand hurricane-force winds.

Innovative Technology and Design: High-efficiency P cell Solar PV panels, allowing for higher output per square meter installed.

EPS Mono or Polycrystalline Modules:

- Modules Producing 300-1150 Watts per hour
- High Module conversion efficiency
- Green Certification : Carbon Footprint and RoHS
- Resistant against Ammonia and Salt Mist
- Low Maintenance
- Insured Output Warranty of 25 years
- Without Potential-Induced Degradation (PID-free)
- Certified to withstand extreme snowloads of 5.400 Pascal
- Provides exceptional Durability, Sustainability, and Reliability.



Wide Range of Applications: From industrial roof and ground mount installations, residential installations and mobile applications. Manufactured to meet ISO 9001, 14001 and 198001 standards, these quality panels are examples of a quality throughout.

- Mono or Polycrystalline silicon P cells, each cell capable of creating up to 6 watts per hour
- Lightweight PV Panels allows for easy installation
- Glassless Panels dissipates heat buildup and significantly reduces the risk of breakage
- Panels are designed for extreme environments and able to withstand hurricane force winds of over 200mph.
- Higher performance and capacity as panel construction dissipates heat making the panel more energy efficient
- No racking required for many rooftop installations
- Many Sizes available which range from:
985mm x 1650mm x 30mm – 60 cell panels up to
2495mm x 1975mm x 30mm – 192 cell panels
- Standard panels sizes include 60, 72, 120, 180 & 192 cell panels
- Built for rugged and frigid temperatures.
- Maximum 15 % efficiency degradation over 30 years using new N cell technology

For more information, please contact Energia Power Solutions
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