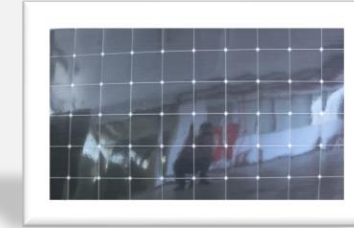


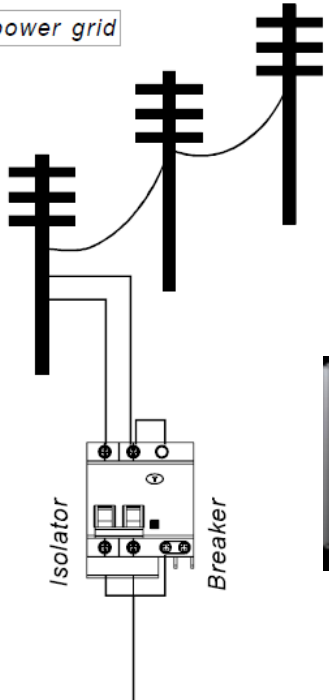
Flexible Solar PV Modules/Panels + Distributed Grid-tied Micro Inverter Series

- Panels bendable - can be mounted on curved surfaces of RVs and marine boats.
- Lightweight, weight up to 70% less than traditional solar panels
- Ultra thin laminate, 2.5mm thick only.
- High efficiency mono-crystalline technology
 - Distributed grid-tied micro inverter series; small, durable and high efficiency
 - Inverter makes maximum power output of panels with MPPT, and feeds in electricity to the grid
 - High integration density of electrical/electronic design, simply constructed, ease of installation

60/72 cells of
6" solar cells serial cxn
Vdc 36V/40V
rating 330wP/390wP



power grid



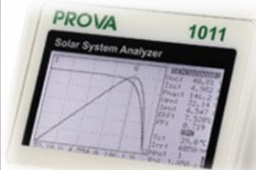
Outdoor Grid-Tied Micro Inverter

Advanced maximum power point tracking (MPPT) to ensure the highest efficient system performance
System protective functions, advanced modular designs - safe and reliable
IP67 protection rating, compact construction, easy to install, operate and maintain

Solar Panel



10 pcs of 1/2cell serial connection
Vdc 5.5V ~6V, 27.5~30W



Flexible photovoltaic modules/panels

Processing advantages:

Solar cell manufacturing processes by solid state nano imprinting lithography

Green manufacturing with absolute pollution-free processes, non-contaminated etching or packaging phases

Technological advantages:

Optimized stable solar cells are not suffered performance loss impaired by light or heat damaging effects due to molecular cracking phenomenon

Partial shades or disfigured areas do not affect efficiency decline in energy production

Lightweight & flexible: solar cell epitaxials are applied on pliable substrates; achieving for water-proofing, corrosion free (salt-spray test), and weathering resistance.

