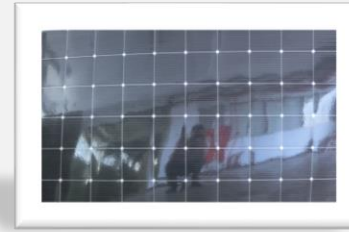


# Flexible Solar PV Modules/Panels + Distributed Grid-tied Micro Inverter Series

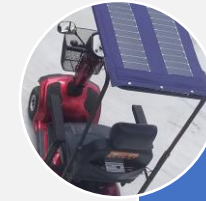
- Panels bendable - can be mounted on curved surfaces of RVs and marine boats.
- Lightweight, weight up to 70% less than traditional solar panels
- Ultra thin laminate, 2.5mm thick only.
- High efficiency mono-crystalline technology
  - Distributed grid-tied micro inverter series; small, durable and 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



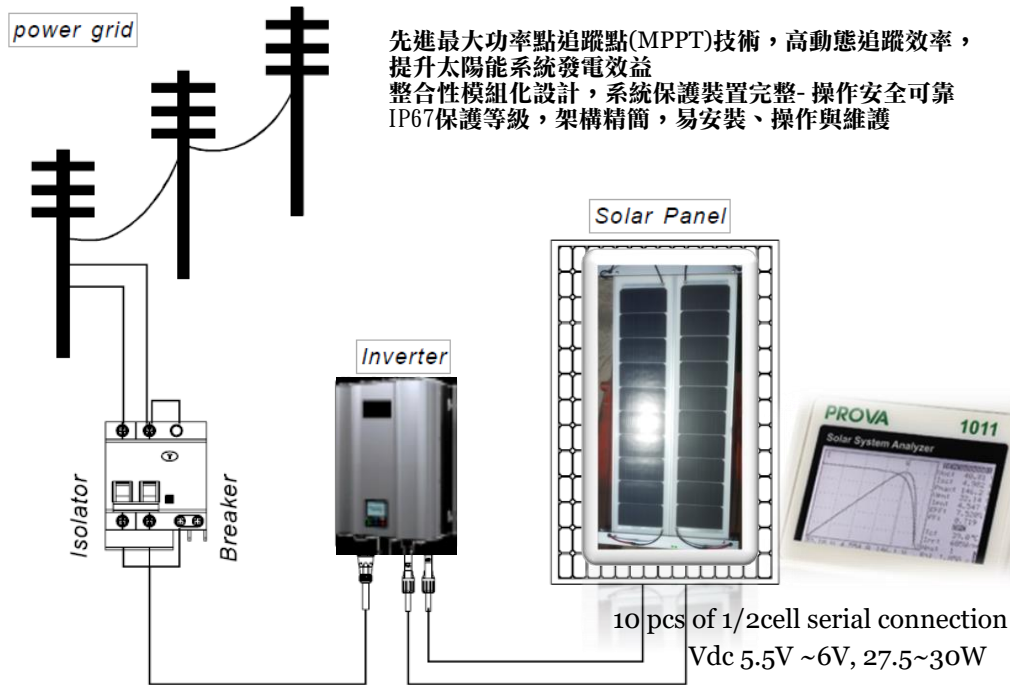
Variety applications of solar flex PV modules/Panels



Solar power for electric scooter

## Outdoor Grid-Tied Micro Inverter

先進最大功率點追蹤點(MPPT)技術，高動態追蹤效率，提升太陽能系統發電效益  
整合性模組化設計，系統保護裝置完整-操作安全可靠  
IP67保護等級，架構精簡，易安裝、操作與維護



## Flexible photovoltaic modules/panels

- **製程優勢:**  
先進之固態奈米壓印製成  
離子極化薄膜材料穩定  
絕對乾淨的生產製程，無汙染製程及封裝
- **技術優勢:**  
電能轉換效率不受溫度影響，不會發生光、熱解現象  
至降低轉換效能  
撞擊式離子化技術，即令機械結構受損或部分遮影，仍可經由多重通道電子流，不至影響發電效率  
質輕、柔韌可彎曲，薄膜太陽能電池磊晶片複合於可撓基板。防水、耐鹽務，耐候性佳



Solar power on yacht



Charging golf cart battery units



Solar PV system on rooftop



Column rise design