

SOLAR POWER SYSTEM

Solar Panel

- High conversion efficiency mono/polycrystalline silicon solar cells
- High reliability and tolerance output power capacity
- Torsion and corrosion resistant anodized frame
- High transmission rate and low iron tempered glass
- Anti-aging EVA and high flame resistant TPT
- Withstands high wind pressure and extreme temperature variations
- Lightweight and pre drilled mounting holes for easy installation
- Water resistant junction box



Inverter

Grid Hybrid

- Low frequency pure sine wave power inverter
- 2 in 1 design, Inverter + Power Charger
- Selectable grid power first or Battery power first
- Digital control three stage charger, improves battery life
- High power factor 0.9-1
- Back feed protection
- Full protection, short circuit, overload, over temp, battery protection
- Fault recovery

On Grid

- Wide input voltage range
- Rapid MPPT tracking technology
- Transformerless design with higher operation efficiency
- Firm IP65 enclosure for outdoor application
- RS232 serial communications
- Internal DC Switch



Charge Controller

- With 2*5V 1A USB charger
- 4 LED to display battery capacity and battery status
- Bigger terminal, more safety and easy installation
- 12/24V automatic recognition, 10A, 20A, 30A
- LED indicators for charging, load, fault and protection status
- Protection for over charge, over discharge, overload, short circuit reverse polarity
- Preset charging and discharging parameter



ALTERNATIVE MEANS OF SAVINGS,
INDEPENDENT ENERGY SOURCE