

## Solar power supply



Sample system

### Technical data:

- Enclosure: Sheet steel control cabinet with tropical protection paint
- Solar module: 12 solar modules, 55 Watt each  
Total output 660 Wp
- Batteries: 6 gel batteries 12 V/185 Ah
- Controller: Isolated inverter with real 230 V  
Sinusoidal voltage output  
Maximum output power 900 W  
Integrated solar charging regulator with charge status display