

# Off Grid Photovoltaic System

## Photovoltaic System Equipment

### > 26 Photovoltaic Modules

ES POLY 350, 350 Wp

### > 3 Inverters

ECO-ICP 5000-48, 5000VA, 50A SOLAR, 60A AC CHARGE

### > 24 Batteries

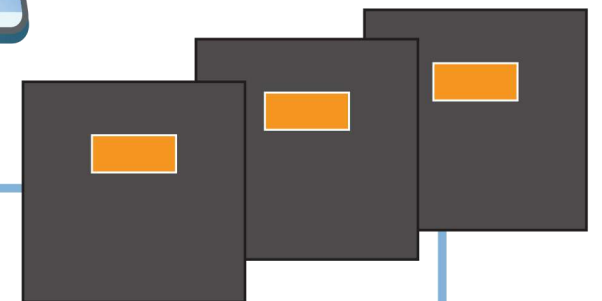
GEL 06 ECOPVV 900, 950Ah/C-100, 2V

Daily Average Production on a sunny day is 45 kWh

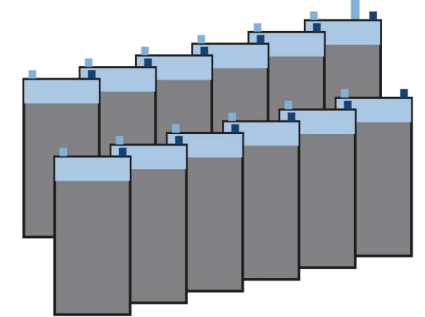
Annual electricity savings approximately 2.300€



26 Photovoltaic Modules  
9,1 kWp



3 Inverters 15 kVA  
(three-phase system)



24 Batteries 45,6 kWh

## Power Consumption



Daily Consumption Coverage in a country cottage or a permanent residence  
Support Possibility On Grid or via Generator



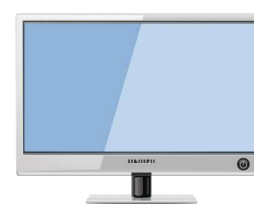
2 X



30 X



2 X



Refrigerator Class A+, Freezer Class A+

Lighting 30 electronic lamps LED (7W) - 3 hrs

2 TV's (50W) - 6 hrs

2 PC's (100W) - 4 hrs

Electric Iron 2500W - 2 hrs

Electrowelding 4000W - 2 hrs

Pump 2,5 hp - 3 hrs

