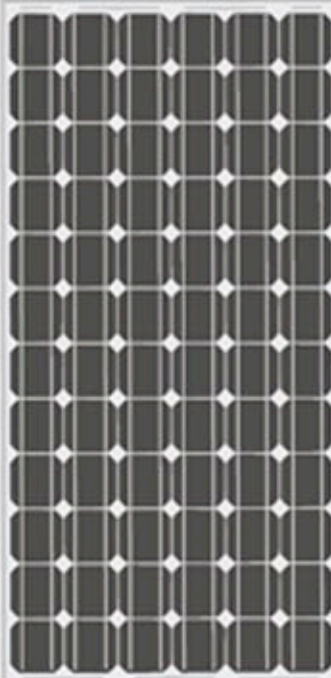


Solar panels used



Solar cell FSM- 300

- Low price.
- High resistance to rain and frost
- Highly transparent tempered textured glass
- Does not require a qualified service
- Long life, for decades

Features

Power 300 Watts

The average output power (in the Northwest)
12-47 kWh / month

Rated voltage of 24.0 V

Efficiency of 16-18%.

Weight 22.5 kg

Operating temperature -40 ... +85 ° C

Design life / warranty 25 years / 5 years

Solar energy
(source 1)

Solar energy
(source 2)

energy
storage

energy network for use
in the area and outside

Cells over pilots : 990

Cells in the top
of the building : 990

Cells over pilots:
Energy produced a year: 400 Mwh
Energy consumed (per house): 1752 Kwh
Energy supply for 225 average houses in Copenhagen (a year)

Cells in building:
Energy produced a year: 440 Mwh
Energy consumed (per house): 1752 Kwh
Energy supply for 250 average houses in Copenhagen (a year)

In total
Energy supply for 475 average houses in Copenhagen (a year)

Solar panels on the roof (1100)

Solar panels over pilots (990)

