

SP190-FOLDING monocrystalline photovoltaic module

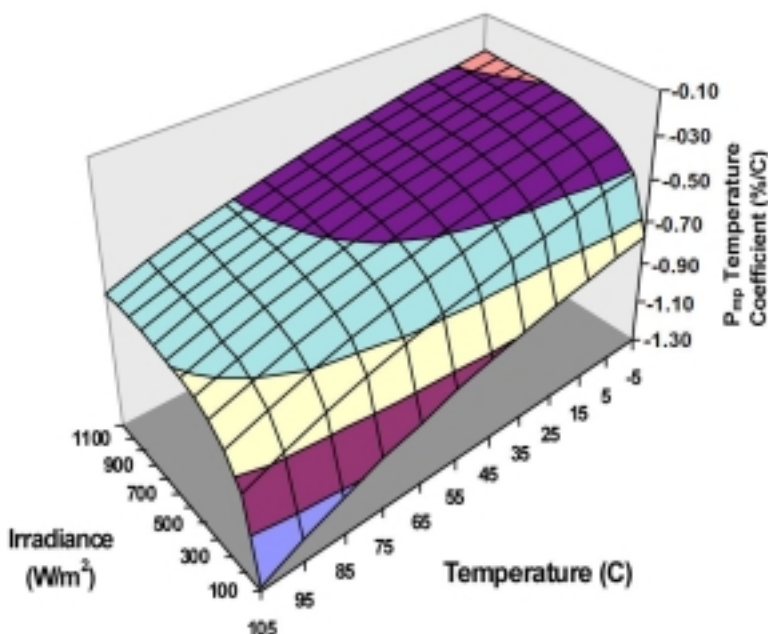
MOST PORTABLE, EFFICIENT & COMPACT

190 watt folding monocrystalline module has multiple advantages. These solar modules are made with Sun Power back-contact monocrystalline solar cells. The cells have a unique structure, different from conventional cells, they yield average conversion efficiencies up to 21%. PV COOL uses the highest quality materials in the manufacture of our solar modules, has excellent quality control and has qualified our factory to ISO 9001 standards for manufacturing.



Features

- Weight 15kg only
- Cells with high conversion efficiency up to 21%
- Due to higher efficiency the modules are 1.5 times smaller in size and weight than modules made with conventional cells 1037mm x 527mm x 70mm(folded).
- Easy adjustable angle with 2 legs support
- Modules are made with high quality materials which qualifies the high reliability of the module.
- Very Low Power Temperature coefficient



Limited Warranty

25 years limited power warranty of 80% of the minimum specified power rating

Applications

- Portable power supply
- Desalination systems
- Water pumping
- Electricity for motorhomes and caravans
- Camping power supply
- Backup power
- Emergency use power supply
- Military use
- Exploration, survey and mining

Fig1. Maximum power temperature coefficient for SP module as a function of irradiance and temperature

