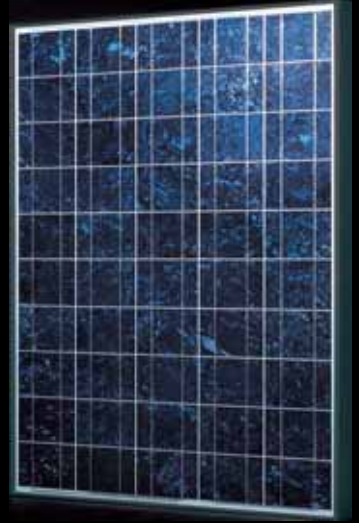


PV-MF190EC4



F i r s t I n Q u a l i t y

Model name	PV-MF190EC4
Cell type	Polycrystalline silicon, 156 x 156 mm
No. of cells	50 in series
Maximum power rating [Pmax]	190 W
Open circuit voltage [Voc]	30.8 V
Short circuit current [Isc]	8.27 A
Maximum power voltage [Vmp]	24.7V
Maximum power current [Imp]	7.71
Maximum system voltage	DC 1000V
Fuse rating	15A
Output terminal	Terminal block
Dimensions	8 x 834 x 46 mm (65.3 x 32.8 x 1.81 inch)
Weight	17kg(37.0lbs)

High Efficiency

- Solder-Free Cells
- Fine Grid Electrodes
- BSF (Back Surface Field) Structure
- Anti-Reflective Coating
- Back Film Reflected Light
- Cerium-Free/High-Transmittance Glass
- High Power Output in Actual Use

High Reliability

- Original Derating Design Concept
- Straight Tabs
- Double-Sided Independent Tabs
- Reliable Bus Bar
- Corrosion-Resistant Frame
- High Tensile Strength Structure
- Solid Frame Structure
- Tempered Glass
- Triple-Layer Structure Back Film

High Safety

- Triple-Layer Structure Junction Box
- Ultra Reliable Bypass Diode
- Locking Electrical Connectors
- Conforms to IEC 61215 and TUV Safety Class II Standards

Eco-Friendly

- Lead-Free Solder PV Modules
- Manufactured in an ISO 14001 Certified Plant
- Recyclable Steel Pallets

