POLYCRYSTALLINE, 72-CELL SERIES

Module type: ESPMC 340
Maximum Power(Wp) 340W
Open circuit Voltage(Voc) 46.4V
Short circuit Current(isc) 9.45A
Maximum Power Voltage(Vm) 38.5V
Maximum Power Current(Im) 8.84A
Module efficiency 17.5%
Maximum Series Fuse 15A
Watts positive tolerance 0~+3%
Number of Diode 3

Standard Test Conditions 1000WM*25°C, AM1.5
Maximum System Voltage 1000V/DC
Temperature-Coefficient isc +0.0858%/°C
Temperature-Coefficient Uoc -0.29506%/°C
Temperature-Coefficient Pmpp -0.38001%/°C
Normal Operating Cell Temperature -40°C...+85°C
Temperature-Coefficient Isc +0.08558%/°C
Temperature-Coefficient Uoc -0.29506%/°C
Temperature-Coefficient Pmpp -0.38001%/°C

Module Dimensions (L / W / H) 1956x992x40mm
Cables & Plug connectors 2x900mm / 4mm² & MC4 compatible
Module Weight 20.9kg
Electrical protection class Class II
Application class Class A
Fire safety class Class C

Watts positive tolerance 0~+3%

Container Size Units/Pallet (PCS) Weight/Pallet (KG) Pallet Measurement (mm) Units/Container (PCS)

20GP 28 570 2000x1130x1120 260
40HQ 26 570 2000x1130x1120 627
31 676 2000x1130x1540

Zhejiang ERA Solar Technology Co., Ltd.
www.erasolar.com.cn

**KEY FEATURES**

5 Busbar Solar Cell:
5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.

High Power Output:
Polycrystalline 72-cell module achieves a power output up to 340Wp.

Low-light Performance:
Advanced glass and surface texturing allow for excellent performance in low-light environments.

Reliable Warranty:
10 years' product warranty. Power warranty of 90% up to 10 years and 80% up to 25 years.

**CURRENT-VOLTAGE CURVES:**

Module characteristics at constant module temperatures (25°C) and different levels of irradiance.

**CURRENT-VOLTAGE CURVE:**

Module characteristics at different module temperatures and constant module irradiance (1.000 W/m²).

**MODULE DIAGRAM:**

- Front cover (material / thickness) low-iron tempered glass / 3.2mm
- Backsheet (color) TPT in white
- Cell (quantity / material / dimensions) 72 / Polycrystalline silicon / 156.75x156.75mm
- Frame (material / color) aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
- Junction box (protection degree) IP68
- Cables & Plug connectors 2x900mm / 4mm² & MC4 compatible
- Module Dimensions (L / W / H) 1956x992x40mm
- Module Weight 20.9kg
- Application class Class A
- Electrical protection class Class II
- Fire safety class Class C

**PACKING**

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