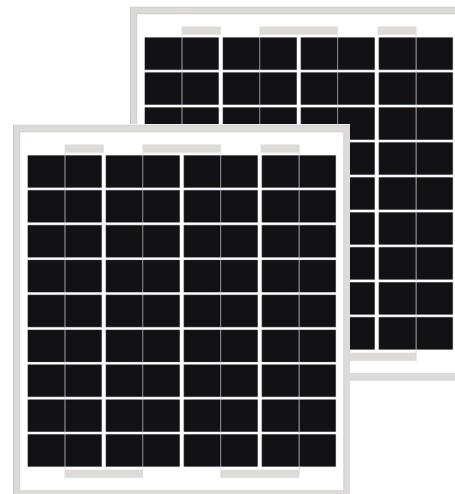




210M SPLIT CELL

10W

- Pa** **Outstanding mechanical load resistance**
2400 Pa wind load, 5400 Pa snow load
- PID** **Anti-PID (potential induced degradation)**
Passed anti-PID test under 85°C damp heat and 85% relative humidity for 96 hours
- TÜV** **Great durability against extreme conditions**
Passed salt mist corrosion, ammonia corrosion, dust & sand and fire tests, all certified by TÜV
- EL** **Double electroluminescence (EL) tests**
Carefully inspected before and after lamination to guarantee fault-free modules



ELECTRICAL PERFORMANCE

Model Type	EU-M10W-SC
Dimensions (L / W / H)	270 × 240 × 17 mm
	STC
Peak Power at STC (Pmax)	10W
Maximum Power Voltage (Vmp)	21.25V
Maximum Power Current (Imp)	0.48A
Open Circuit Voltage (Voc)	24.72V
Short Circuit Current (Isc)	0.50A
Module Efficiency (%)	15.43%

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage (V)	1500V
Maximum Series Fuse Rating (A)	10A
Power Tolerance	0 ~ +3W
Pmax Temperature Coefficient (%/°C)	-0.340%
Voc Temperature Coefficient (%/°C)	-0.250%
Isc Temperature Coefficient (%/°C)	+0.040%
NOCT (Nominal Operating Cell Temp.)	45 ± 2°C
Operating and Storage Temperature	-40°C ~ +85°C

CONSTRUCTION MATERIALS

Front Cover (Material / Thickness)	Low-iron tempered glass / 3.2mm
Cell (Dimensions / Type)	52.5 × 23.3 mm / Mono
No. of Cells	36 (4 × 9)
Frame (Material)	Anodized Aluminium Alloy
Junction Box (Protection Degree)	IP65 / IP67
Cable (Length / Cross-Section)	Without cables and connector
Weight	0.68 kg

PEAK POWER

10W

MODULE EFFICIENCY

15.43%

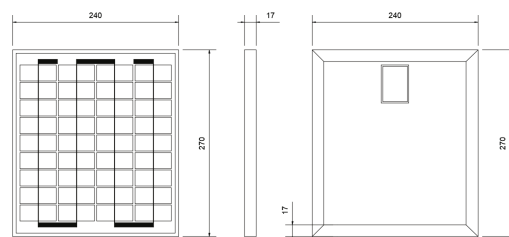
MAX SYSTEM VOLTAGE

1500V

MODULE WEIGHT

0.68 kg

MODULE DIMENSIONS (mm)



PACKAGING SPECIFICATIONS

Container	Packages	Pieces
20FT	10	12,160 PCS
40HQ	20	28,440 PCS

TYPICAL APPLICATIONS

- Solar garden & street lights
- Off-grid lighting kits
- CCTV & IoT devices
- Battery trickle charging
- Portable & camping power
- Signage & sensors

STC Irradiance 1000W/m² · Cell Temperature 25°C · AM 1.5

NOCT Irradiance 800W/m² · Ambient Temperature 20°C · AM 1.5

For any support, contact us at contact@euronet.co

