KILOVANT

182MM BC BALCONY SOLAR MODULE

LPM250ME(BK) | 250Wp Pure Black

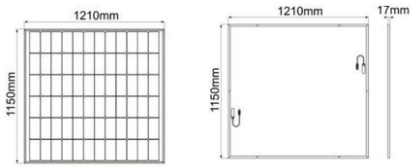
250Wp
Power Output

72-Cell (6×12)
182mm BC Series Monocrystalline

4.75kg
Lightweight Module

30°–50°
Adjustable Mounting Angle

1500V DC
Max System Voltage



DIMENSIONS OF PV MODULE (Unit: mm)





BC Cells | Pure Black | Hook-On Mount | 30°–50° Tilt | Only 4.75kg | 10-Year Warranty

DATASHEET

Model	LPM250ME(BK)
Electrical Characteristics (STC*)	
Maximum Power (Wp)	250W
Open Circuit Voltage (Voc)	26.7V
Short Circuit Current (Isc)	11.9A
Maximum Power Voltage (Vm)	22.35V
Maximum Power Current (Im)	11.2A
Maximum Series Fuse	20A
No. of Diodes	2
Maximum System Voltage	1500V DC
Mechanical Characteristics	
Number of Cells	72 (6×12), 182mm BC series
Module Size	1150 × 1210 × 17mm
Cable Type and Length	4mm², 500mm
Module Weight (GW)	4.75kg
Warranty	10 years
Mounting & Cables	
Mounting Bracket	Stainless steel + aluminium, hook-on, 2kg/set
Tilt Angle	30° / 35° / 40° / 45° / 50°, set by hole position
MC4 Extension Cable	5m, 2.5mm², self-locking male & female connectors
AC Grid-Tie Cable	5m, oxygen-free copper, EU / UK / AU plug

** STC: AM1.5, irradiance 1000W/m², module temperature 25°C.*
Brackets are light, strong and corrosion resistant; cables are UV, temperature and ageing resistant with a flame-retardant jacket, for long-term outdoor use.
Specifications are subject to change without notice.