



Photovoltaic Solar Module Manufacturer
ISO 9001:2000

KORAX SOLAR PHOTOVOLTAIC MODULE KS-12

Category overview

Category:	Monocrystalline
Module size (length x width):	516 mm x 241 mm
Area:	0,124 m ²
Thickness incl. Frame:	39,5 mm
Weight:	1,5 kg



Technical data:

Output classes (Wp): 12

Electrical data at STC¹ standards:

Tolerance (%):	10
MPP Voltage (V)	17,85
MPP Current (A)	0,72
Open-circuit voltage (V)	21,65
Short-circuit current (A)	0,81
Module efficiency (%)	9,7

Other parameters:

Cells	36 piece monocrystalline solar cells
Cell dimension	25,75 mm x 25,75 mm
Front	Tempered solar glass, highly transparent
Encapsulation	EVA – cell – EVA
Back	Tough multilayered backsheet Tedlar
Frame:	Anodised aluminium
Connection:	IP65 with built-in bypass diode,
Bypass diodes:	1 pieces

Qualifications and Certificates: CE, according to EN 61215 ed.2 and EN 61730

YOUR DEALER:

1) STANDARD TEST CONDITION: AIR MASS AM 1,5 – IRRADIATION 1000 W/m² – CELL TEMP. 25°C