



Photovoltaic Solar Module Manufacturer  
ISO 9001:2000

## KORAX SOLAR PHOTOVOLTAIC MODULE KS-12

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### Category overview

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

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### Technical data:

**Output classes (Wp):** 12

**Electrical data at STC<sup>1</sup> 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

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

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### YOUR DEALER:

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1) STANDARD TEST CONDITION: AIR MASS AM 1,5 – IRRADIATION 1000 W/m<sup>2</sup> – CELL TEMP. 25°C