



The FCP160 is Fortune CP's King size module. It is specifically dedicated to large scale/grid connected applications. The module is made from high efficiency multi-crystalline solar cells.

The junction box has 2 voltage options of 12V and 24V. The module adopts tempered glass with high transmission rate and strong mechanical resistance.

The FCP 160 module ensures more power homogeneity in installations, and a financial investment corresponding to the renewable energy generated.

APPLICATIONS

Grid connected large scale system
Power plants
Off-grid home/industrial system

Water pumping
Telecommunications
Rural Electrification

FEATURES

- High Efficiency crystalline solar cells: conversion efficiency more than 15.5%
- Heavy duty anodised aluminium frame, very convenient for installation, strong mechanical resistance
- Adopting tempered glass with high transmission rate and strong mechanical resistance
- Waterproof versatile junction box provides flexibility of connection.
- Good performance in atrocious weather conditions such as wind, hail etc
- Quality assurance: ISO 9001, CE
- Efficiency warranty: 25 years
- Product warranty: 5 years

ISO 9001

CE

ELECTRICAL CHARACTERISTICS

Maximum power	W	160
Optimum operating Current	A	4.65
Optimum operating Voltage	V	34.50
Short Circuit Current	A	5.00
Short Circuit Voltage	V	43.20

MODULE DIMENSIONS

Module weight	Kg	21
Module size	mm	1582 x 810 x 40
Cell size	mm	125 x 125
Packing configuration	Modules	5 per carton

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