



The FCP50 is Fortune CP's small size module. It is specifically dedicated to residential applications and portable kits. The module is made from high efficiency multi-crystalline solar cells.

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

The FCP50 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	50
Optimum operating Current	A	2.95
Optimum operating Voltage	V	17.00
Short Circuit Current	A	2.60
Short Circuit Voltage	V	21.50

MODULE DIMENSIONS

Module weight	Kg	6.8
Module size	mm	945 x 443 x 33
Cell size	mm	125 x 125
Packing configuration	Modules	5 per carton

Fortune CP

43 Chandlers Drive, Erith, Kent, UK, DA8 1LL

Tel: +44 1322439914, E-mail: info@fortunecp.co.uk

Websites: www.fortunecp.co.uk www.solar2renewableenergy.com