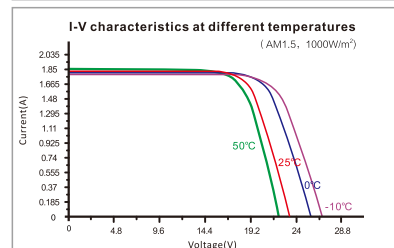
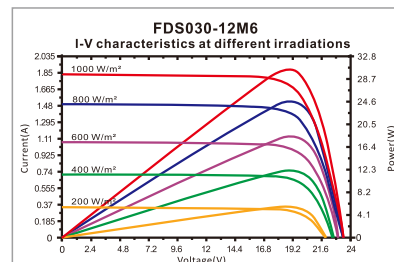
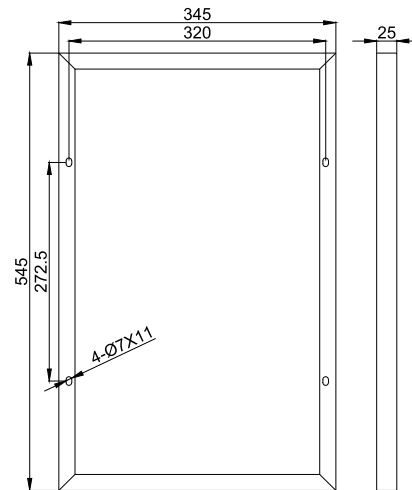
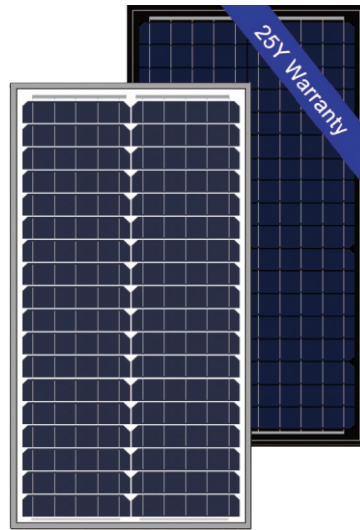




# FDS030-12M6



## ELECTRICAL DATA (STC)

Model Number	FDS030-12M6
Rated Power in Watts-Pmax(Wp)	30
Open Circuit Voltage-Voc(V)	23.0
Short Circuit Current-Isc(A)	1.71
Maximum Power Voltage-Vmpp(V)	19.0
Maximum Power Current-Imp (A)	1.58
Module Efficiency (%)	16.0
Minimum Power Tolerance	0~+3%

STC: Irradiance 1000 W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

## MECHANICAL DATA

Solar cells	Mono-crystalline 156.75x26.1mm, 5BB
Cell configuration	36 cells(2×18)
Module dimensions	545×345×25mm
Weight	2.0kg
Superstrate	3.2 mm, High Transmission, Low Iron, Tempered ARC Glass
Substrate	White Back-sheet
Frame	Anodized Aluminium Alloy type 6063T5, Silver color
J-Box	IP65
Cables	—

## TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	45°C ± 2°C
Temperature Coefficient of Voc	-0.29%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40°C~+85°C
Maximum System Voltage	1000VDC
Max Series Fuse Rating	6A
Limiting Reverse Current	6A

## PACKAGING CONFIGURATION

	40ft	20ft
Number of modules per container	8000	4000
Number of modules per pallet	400	400
Number of pallets per container	10	10

**25 YEARS** OUTPUT POWER WARRANTY

**10 YEARS** PRODUCT WARRANTY



Jiangsu Fortunes Solar Technology Co., Ltd

TEL: +86-512-58542102 58546915 58546916 FAX: +86-512-58542707 P.C. : 215600  
<http://www.fortunes-solar.com> / [www.fortunes-solar.com.cn](http://www.fortunes-solar.com.cn) E-mail: [sales@fortunes-solar.com.cn](mailto:sales@fortunes-solar.com.cn)