

**For a Free Quote:**

**Web: [EnergyPal.com/solar](http://EnergyPal.com/solar)**

**Call: 1-800-990-3725**

**Email: [contact@energypal.com](mailto:contact@energypal.com)**

# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**My Australian Solar**

**MAS-14-36P-65**

**CJE-14-36P-60**

Also available on the web at  
[EnergyPal.com/my-australian-solar-solar-panels/cje-14-36p-60](http://EnergyPal.com/my-australian-solar-solar-panels/cje-14-36p-60)

# MAS-14-36P-65 SERIES

MAS-14-36P-70    MAS-14-36P-65    MAS-14-36P-60

Polycrystalline Silicon Solar Module

## Specifications

Cell	Polycrystalline silicon solar cells 156mm × 78mm
No. of cells and connections	36 (4 × 9)
Dimension	771 × 665 × 35 (mm)
Weight	6.2kg

## Limits

Operating temperature	-40 to +85°C
Maximum system voltage	715V DC

## Temperature and Coefficients

NOCT	48°C ± 2°C	
Current temperature coefficient	%/K	0.06 ± 0.01
Voltage temperature coefficient	mV/K	-(155 ± 10)
Power temperature coefficient	%/K	-(0.5 ± 0.05)

NOCT: Nominal Operation Cell Temperature

## Characteristics

Model	CJE-14-36P-70	CJE-14-36P-65	CJE-14-36P-60
Open circuit voltage(Voc)	22.1V	21.8V	21.6V
Optimum operating voltage(Vmp)	17.6V	17.2V	17.2V
Short circuit current(Isc)	4.05A	3.93A	3.85A
Optimum operating current(Imp)	3.98A	3.78A	3.49A
Maximum power at STC (Pm)	70Wp	65Wp	60Wp
Full Factor(FF)	78.3%	75.9%	72.2%
Cells transfer efficiency	15.98%	14.84%	13.66%
Modules transfer efficiency	13.64%	12.67%	11.70%

STC: 1000W/m<sup>2</sup>, 25°C, AM1.5



Blueprint of the module

