

ESPVM 350-380W

Introduction

High energy transfer efficiency cells applied in our solar panels to ensure high power for the whole modules. Full automatic cell selection, welding and assembling lines to ensure top quality products and minimal defects.

The current division technology are applied to effectively reduce the loss of up to 2% due to mismatch and increasing the power output of the system.

High transmission tempered glass with surface carving technology to provide outstanding low-light performance.



Efficiency up 3%-15%



Aluminum frame protection



Low radiation



Temperature Coefficient

- IEC 61215, IEC 61730
- ISO 9001 : 2015
- ISO 14001 : 2015
- OHSAS 18001
- TUV Certificate

MONO



Electrical parameters under STC

Model	ESPV-350M	ESPV-360M	ESPV-370M	ESPV-380M
Maximum power [W]	350W	360W	370W	380W
Open circuit [V]	46.43V	47.25V	48.01	48.75
Short circuit [A]	9.79A	9.90A	10.01A	10.12A
Maximum power [V]	37.75V	38.37V	38.99V	39.59V
Maximum power [A]	9.27A	9.38A	9.49A	9.60A
Maximum power	0,+4.99			
Maximum system voltage	1000VDC			
Fuse maximum current	20A			
SPC	Radiation 1000W/m ² , battery temperature 25°C, spectrum AM1.5G			

Mechanical specifications

External dimensions	1956*992*40mm
Weight	23.0KG
Cell	Mono 156.75 x 156.75 mm(72pcs)
Glass	3.2mm anti-reflection film tempered glass, low iron
Frame	Anodized aluminum
Junction Box	IP68 , 3 diodes
Out put Line	4.0mm ² , portrait:255mm(+)/355mm(-);landscape:1200mm
Connector	MC4 Compatible
Mechanical load	5400 Pa