

ESPVP 320-335W

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 14001 : 2015
- TUV Certificate
- ISO 9001 : 2015
- OHSAS 18001

POLY



Electrical parameters under STC

Model	ESPV-320P	ESPV-325P	ESPV-330P	ESPV-335P
Maximum power [W]	320W	325W	330W	335W
Open circuit [V]	44.6V	45.56V	45.83V	46.10V
Short circuit [A]	9.25A	9.28A	9.35A	9.42A
Maximum power [V]	36.60V	36.90V	37.18V	37.45V
Maximum power [A]	8.78A	8.81A	8.88A	8.95A
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