Mono

345W MBB Half-Cell Module

JAM60S10 325-345/MR/1000V Series

Assembled with multi-busbar PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.

Comprehensive Certificates

- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems

Specifications subject to technical changes and tests.
JA Solar reserves the right of final interpretation.

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JAM60S10 325-345/MR/1000V Series

ELECTRICAL PARAMETERS AT STC

TYPE
Rated Maximum Power(Pmax) [W]
Open Circuit Voltage(Voc) [V]
Maximum Power Voltage(Vmp) [V]
Short Circuit Current(Isc) [A]
Maximum Power Current(Imp) [A]
Module Efficiency [%]
Power Tolerance
Temperature Coef.

ELECTRICAL PARAMETERS AT NOCT

TYPE	JAM60S10 -325/MR/1000V	JAM60S10 -330/MR/1000V	JAM60S10 -335/MR/1000V	JAM60S10 -340/MR/1000V	JAM60S10 -345/MR/1000V
Rated Max Power(Pmax) [W]	245	249	253	257	261
Open Circuit Voltage(Voc) [V]	38.26	38.46	38.68	38.90	39.09
Max Power Voltage(Vmp) [V]	31.80	32.02	32.21	32.40	32.61
Short Circuit Current(Isc) [A]	8.14	8.21	8.28	8.35	8.42
Max Power Current(Imp) [A]	7.70	7.78	7.85	7.93	8.00
NOCT	Irradiance 800W/m², ambient temperature 20℃, wind speed 1m/s, AM1.5G				

OPERATING CONDITIONS

Maximum System Voltage	1000V DC(IEC)
Operating Temperature	-40℃~+85℃
Maximum Series Fuse	20A
Maximum Static Load,Front	
Maximum Static Load,Back	
NOCT	45±2℃

CHARACTERISTICS