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CKSH

43

XIMUM



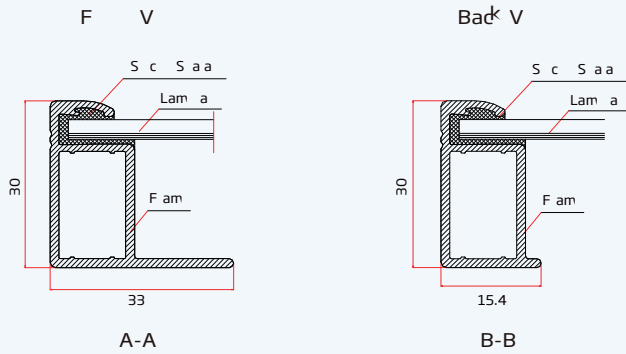
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DIMENSIONS OF PV MODULE(mm)



Current (A)

Voltage(V)

P-V CURVES OF PV MODULE(415W)

Power (W)

Voltage(V)

ELECTRICAL DATA (STC)

P _{max}	Wa	-P _{MAX} (W)*
P _T	a c	-P _{MAX} (W) 0 +5
Ma _m	mP	V a -V _{MPP} (V)
Ma _m	mP	C -I _{MPP} (A)
O	C c	V a -V _{oc} (V)
S	C c	C -I _{sc} (A)
M	█	E c c η (%)

STC: I_a c 1000W/m², C_T m a 25 °C, A Ma AM1.5, *M a a c : 3%.

Electrical characteristics with different power bin (reference to 10% Irradiance ratio)

T	a E	a	-P _{MAX} (W)
Ma _m	mP	V a	-V _{MPP} (V)
Ma _m	mP	C	-I _{MPP} (A)
O	C c	V a	-V _{oc} (V)
S	C c	C	-I _{sc} (A)
I	a	a c a	(a / i) 10%

P_B i a c a : 65 10%.

ELECTRICAL DATA (NOCT)

Ma _m	mP	-P _{MAX} (W)
Ma _m	mP	V a -V _{MPP} (V)
Ma _m	mP	C -I _{MPP} (A)
O	C c	V a -V _{oc} (V)
S	C c	C -I _{sc} (A)

NOCT: I_a c a 800W/m², A mb T m a 20°C, W █ S █ 1m/ .

MECHANICAL DATA

S	a C	T	c B i a c a
N	.	i c	144c
M	█	D m	1762 [±] 1134 [±] 30 mm (69.37 [±] 44.65 [±] 1.18 c)
W			21.3 [±] (47.0 b)
F	G a		3.2mm (0.12 c), H T a m , T m █ G a
E	c a	a m a	POE/EVA
B	a c S		B a c G █ T a a B a c
F	a m		30mm (1.18 c) A █ █ A m m A , B a c
J	-B		IP 68 a █
C	a b		P a c T c C a b 4.0mm (0.006 c) L a █ c a : N1100 mm/ P1100 mm (43.31/43.31 c)
C	c		MC4 EV02
F	T		T 1 T 2

TEMPERATURE RATINGS

NOCT	(N m a o a c T m a)	43°C (2°C)
T	m a C c i P _{MAX}	-0.30%/°C
T	m a C c i V _{oc}	-0.24%/°C
T	m a C c i I _{sc}	0.04%/°C

MAXIMUM RATINGS

O	a a T m a	-40 +85 C
Ma	m S m V a	1500V DC (IEC)
Ma	S F R a	25 A

WARRANTY

25	a P █ c W k m a	W a a
25	a P	W a a
1%	a █ a █	
0.4%	A a P A a	

(P a i █ c a a i █ a)

PACKAGING CONFIGURATION

M	█	b	:36 c
M	█	40'c a	:792 c