CE ▢ DVE e SOLAR PV *** 🗑

Trust Suntech to Deliver Reliable Performance Over Time

001, 14001 17025

(61701, 62716, 60068-2-68)
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2 100%,

IP68 Rated Junction Box

68

IP68

Electrical Characteristics

STC	STPXXXS-C78/Pmhg				
Maximum power (W)	5 0	585	580	575	570
Open circuit voltage (V)	45.36	45.18	45.00	44.82	44.64
Maximum power current (A)	13.01	12. 5	12.8	12.83	12.77
Short circuit current (A)	53.7	53.6	53.44	53.26	53.08
Maximum power voltage (V)	13. 1	13.85	13.7	13.73	13.67
Module efficiency	21.1%	20. %	20.8%	20.6%	20.4%
Operating temperature	-40 +85				
Maximum system voltage	1500 ( )				
Maximum series fuse	25				
Power tolerance	0/+5				

STC: 1000 / ², 25 1.5
+/- 3%

NMOT	STPXXXS-C78/Pmhg				
Maximum power (W)	445.4	441.7	438.0	434.3	430.5
Open circuit voltage (V)	41.	41.7	41.6	41.4	41.2
Maximum power current (A)	10.63	10.58	10.54	10.4	10.44
Short circuit current (A)	50.5	50.4	50.2	50.0	4.
Maximum power voltage (V)	11.18	11.13	11.0	11.04	10.

NMOT: 800 / ², 20 1.5, 1 /.

Electrical Characteristics with Different Rearside Power Gain (Reference to 580 W Front)

Rearside power gain	5%	15%	25%
Maximum power (W)	60	667	725
Open circuit voltage (V)	45.0	45.0	45.1
Maximum power current (A)	13.53	14.82	16.11
Short circuit current (A)	53.4	53.4	53.5
Maximum power voltage (V)	14.43	15.80	17.18
Module efficiency	21.8%	23. %	25. %

Temperature Characteristics

Nominal module operating temperature (NMOT)	42 2
Temperature coefficient of Pmax	-0.36%/
Temperature coefficient of Voc	-0.304%/
Temperature coefficient of Isc	0.050%/

Mechanical Characteristics

	182
Solar cells	156 (6 26)
Dimensions	2464 1134 35 (7.0 44.6 1.4)
Weight	31.1 (68.6 .)
	3.2 (0.126)
	68 (3)
	4.0 ², (-) 350 (+) 160
	4 2 01
	(70 5)%

1000 / ² 800 / ² 600 / ² 400 / ² 200 / ²

Dealer information

Packing Configuration

Container	40' HC
	31
	18
	558
	24 3 1130 1270
	1010

50380