

General

Cells	120 (perc 5BB) monocrystalline	Cellsize	158.75x79.375mm
Frame	Anodized aluminium	Front glass	3.2 mm Solar glass
Connection	Plastics, IP65, 3 bypass-diodes	Wire	4 mm ² Solar cabel, 1100 mm length
Connector	HENGDA	Power tolerance	0 to +5 Wp

Electrical Datas (STC*)

MODULETYPE			325	330	335	340	345
Nominal Power	P_{MPP}	Wp	0/+5Wp	0/+5Wp	0/+5Wp	0/+5Wp	0/+5Wp
MPP-Voltage	U_{MPP}	V	67.00V	67.40V	67.80V	68.20V	68.60V
MPP- Current	I_{MPP}	A	4.86A	4.90A	4.95A	4.99A	5.03A
Open-circuit voltage	U_{OC}	V	80.80V	81.20V	81.60V	82.00V	82.40V
Short-circuit current	I_{SC}	A	5.14A	5.17A	5.20A	5.23A	5.27A
Module efficiency	$\eta\%$		19.26%	19.56%	19.85%	20.15%	20.45%

Temperature coefficients

Temperature coefficients I_{SC}	+0.04 %/K
Temperature coefficients U_{OC}	-0.30 %/K
Temperature coefficients P_{MPP}	-0.40 %/K
NOCT	48 °C ± 2 °C

Limits

System voltage max.	1500V
Reverse current max.	20 A
Operating temperature	-40 °C - 85 °C
Maximum load	5400 Pa/m ² = 550 kg/m ² (75 lbs/ft ²)
Safety class	II

Certifications and warranty

According	IEC61215, IEC61730 i.V.
Product warranty	12 years
Performance warranty	linear 25 years

Mechanical Datas

Dimensions	1684x1002x35mm
Weight	19kg

Packing configuration

Modules/Cardboard	31
Cardboard/Container	26
Modules/Container	806
Palette dimensions	1715x1115x120cm(LxBxH)615.5kg

Technical drawing

