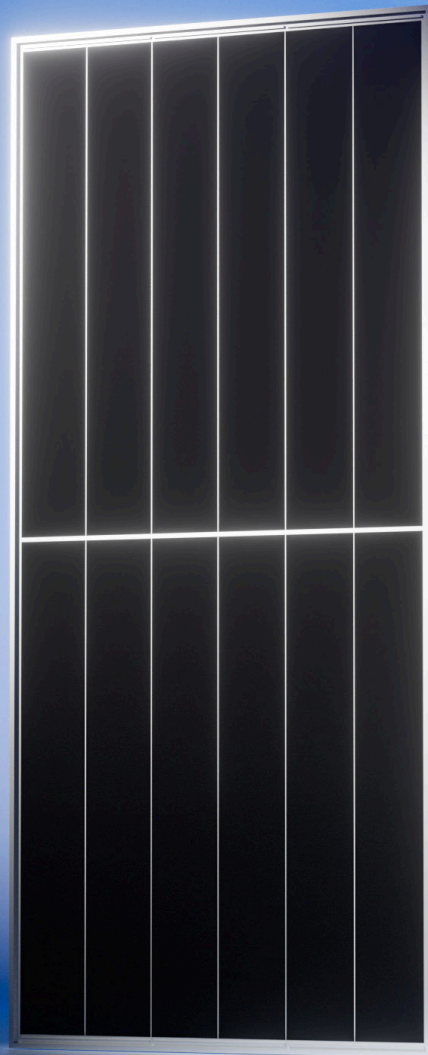


Revolutionary **abc** Module

BC Module-72
650-685W

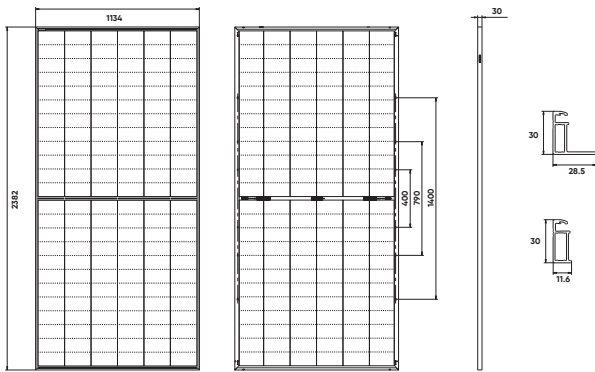


-  Partial Shading Optimisation
-  Better Temperature Coefficient
-  High Temperature Restriction
-  Micro-crack Resistance
-  Higher Power
-  Lower BOS
-  More Aesthetic Values
-  Infinite Technology

Electrical Characteristics

Module Type	QM192 AFCD-650-72	QM192 AFCD-655-72	QM192 AFCD-660-72	QM192 AFCD-665-72	QM192 AFCD-670-72	QM192 AFCD-675-72	QM192 AFCD-680-72	QM192 AFCD-685-72
	STC	STC	STC	STC	STC	STC	STC	STC
Maximum Power[W]	650	655	660	665	670	675	680	685
Maximum Power Voltage[V]	45.30	45.40	45.50	45.60	45.70	45.80	45.90	46.00
Maximum Power Current[A]	14.35	14.43	14.51	14.59	14.67	14.74	14.82	14.90
Open circuit voltage[V]	54.00	54.10	54.20	54.40	54.60	54.80	55.00	55.20
Short Circuit Current[A]	15.06	15.12	15.18	15.24	15.30	15.36	15.42	15.48
Module Efficiency	24.1%	24.2%	24.4%	24.6%	24.8%	25.0%	25.2%	25.4%
Operating Temperature	-40°C~+70°C							
Maximum System Voltage	DC 1500V							
Maximum Series Fuse Rating	30A							
Power Tolerance[W]	0~+3%							
Voc Temperature Coefficient	-0.22%/°C							
Pmax Temperature Coefficient	-0.26%/°C							
Isc Temperature Coefficient	0.05%/°C							
Nominal Operating Cell Temperature	45±2°C							

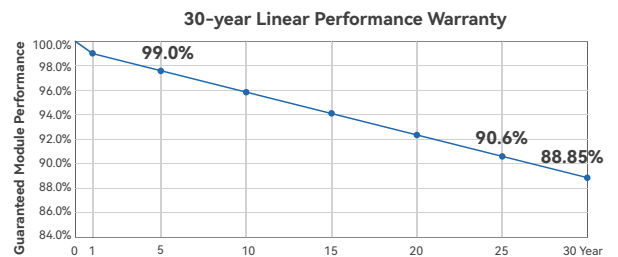
Technical drawing



Mechanical Specifications

Solar Cells	144(72x2)
Dimension	2382x1134x30mm
Weight	32.2kg
Front Glass	2.0mm AR coated heat strengthened-Glass
Back Glass	2.0mm heat strengthened-Glass
Frame	Anodized aluminium alloy
Junction Box	IP68 / 3 diodes
Output Cables	4mm ² (IEC),+400mm/-200mm or customized
Bifaciality	80%±5%

Linear Performance Warranty



Level

Fire Performance	C
Security Protection	Class II

Packing Configuration

Pallet	36pcs/Pallet
Container	720pcs/40HQ Container

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