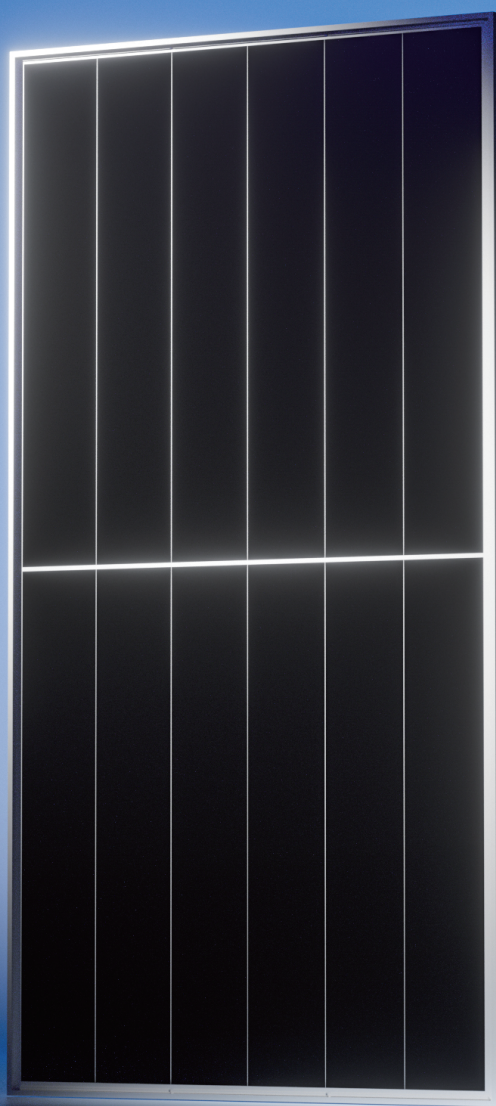


Revolutionary Module

BC Module-78
770-790W

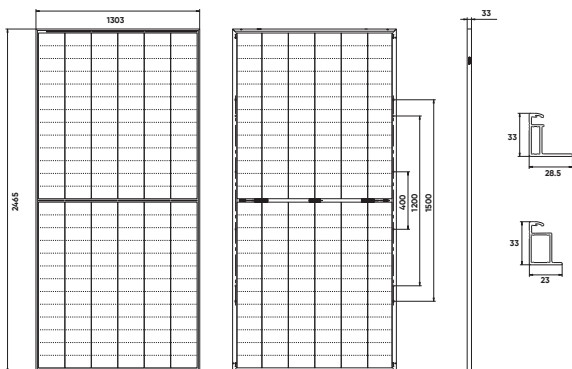


-  Partial Shading Optimisation
-  Better Temperature Coefficient
-  High Temperature Restriction
-  Micro-crack Resistance
-  Higher Power
-  Lower BOS
-  More Aesthetic Values
-  Shingled Technology
-  Durability Against Extreme Environmental Conditions

Electrical Characteristics

Module Type	CA210A AFCDE-770-78	CA210A AFCDE-775-78	CA210A AFCDE-780-78	CA210A AFCDE-785-78	CA210A AFCDE-790-78
	STC	STC	STC	STC	STC
Maximum Power[W]	770	775	780	785	790
Maximum Power Voltage[V]	48.77	48.87	48.97	49.07	49.17
Maximum Power Current[A]	15.79	15.86	15.93	16.00	16.07
Open circuit voltage[V]	58.72	58.82	58.92	59.02	59.12
Short Circuit Current[A]	16.64	16.71	16.78	16.85	16.92
Module Efficiency	24.0%	24.1%	24.3%	24.4%	24.6%
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				

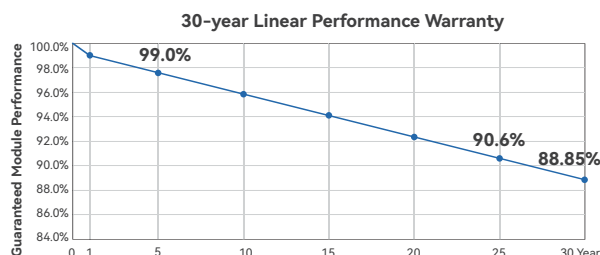
Technical drawing



Mechanical Specifications

Solar Cells	156(78x2)
Dimension	2465x1303x33mm
Weight	39.8kg
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	4mm²(IEC),300mm/~200mm or customized
Connector	MC4/EVO2/Others
Bifaciality	80%±5%

Linear Performance Warranty



Level

Fire Performance	A
Security Protection	Class II

Packing Configuration

Pallet	33pcs/Pallet
Container	264pcs/40HQ Container