

Solavita

Lead The Way to Green Life

N⁺ series

High Efficiency-66

700-720W

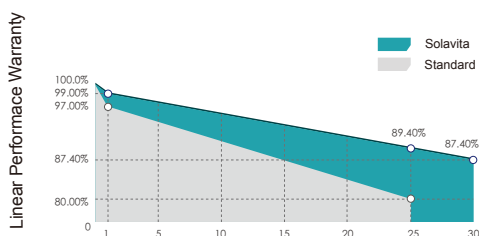
QUALITY SYSTEM

IEC 61215(2021), IEC 61730(2018)

ISO 9001:2015: Quality management systems

ISO 14001:2015: Environmental management systems

ISO 45001:2018: Occupational health and safety management systems



15 YEARS 15-year product warranty

30 YEARS 30-year linear power output warranty

KEY FEATURES



Bifacial Energy Yield | N-type Silicon Wafer



Better low irradiance response



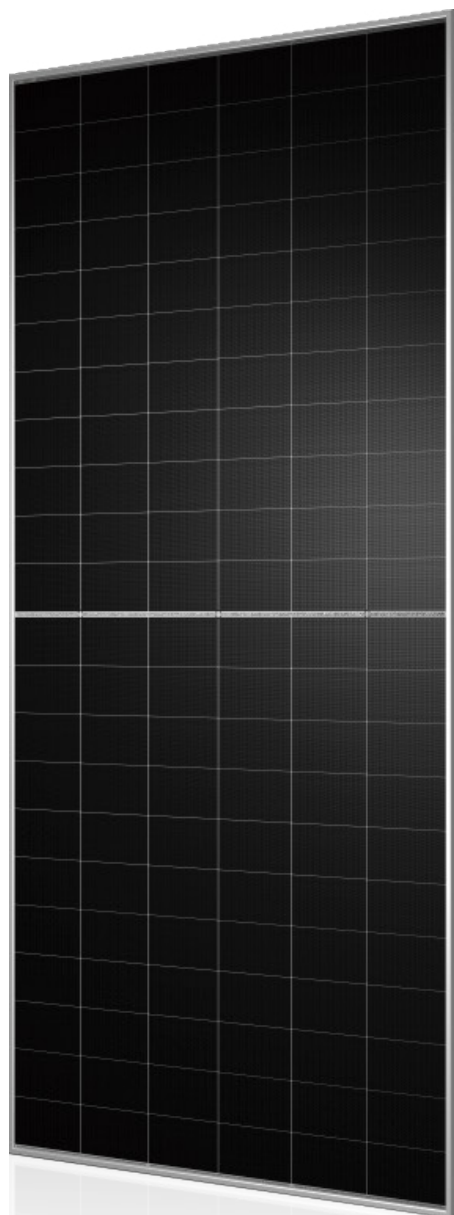
Improvement in power generation performance



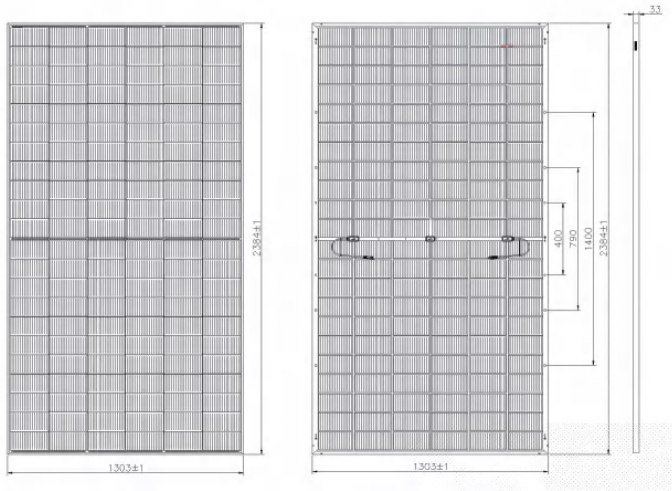
Highly Anti PID



Highly reliable



Technical drawing



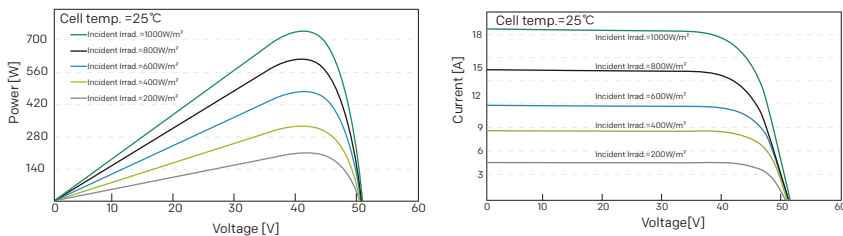
Mechanical Specifications

Solar Cells	132(66×2)
Dimension	2384×1303×33mm
Weight	37.9kg
Front Glass	2.0mm tempered Glass, high transparency
Back Glass	2.0mm heat-tempered glass
Frame	anodized aluminium alloy
Junction Box	IP68 / 3 diodes
Output Cables	4mm ² / +400mm - 200mm (Customized Length)

Electrical Characteristics

Module Type	QM210THCD700-66	QM210THCD705-66	QM210THCD710-66	QM210THCD715-66	QM210THCD720-66
	STC	STC	STC	STC	STC
Maximum Power[W]	700	705	710	715	720
Maximum Power Voltage[V]	40.50	40.70	40.90	41.10	41.30
Maximum Power Current[A]	17.29	17.33	17.36	17.40	17.44
Open circuit voltage[V]	48.60	48.80	49.00	49.20	49.40
Short Circuit Current[A]	18.32	18.36	18.40	18.44	18.49
Module Efficiency	22.53%	22.69%	22.85%	23.01%	23.17%
Operating Temperature	-40℃~+85℃				
Maximum System Voltage	DC 1500V				
Maximum Series Fuse Rating	30A				
Power Tolerance[W]	0~+5W				
Voc Temperature Coefficient	-0.28%/℃				
Pmax Temperature Coefficient	-0.29%/℃				
Isc Temperature Coefficient	0.04%/℃				
Nominal Operating Cell Temperature	45±2℃				

Characteristic



Level

Fire Performance C

Security Protection Class II

Packing Configuration

Pallet 33pcs/Pallet

Container 594pcs/40HQ Container