



HT66-210(ND)-F

DOUBLE GLASS TOPCON PV MODULE

695-715W

DESIGNED FOR AUSTRALIA

MODULE EFFICIENCY UP TO 23%

FEATURE



Half-cut cell technology reduces internal power loss, improves power production and provides excellent heat dissipation to avoid hot spots.



30 Year product warranty for rooftop installations
15 Year for ground mounted.



30 Year power output warranty.

EL Tested

High quality control using double EL tests to ensure reliability and avoid microcracks.



Certified to withstand extreme mechanical load 5400 Pa positive and 2400 Pa negative. 25mm hailstone at the speed of 23m/s.

TOPCon

Optimised Multi-Busbar (MBB) for maximum light absorption, lower resistance and improved current collection for enhanced reliability.



Designed for high voltage systems of up to 1500 VDC, increases string length and saves on BoS costs.



All modules sorted and packaged by amperage reducing mismatch losses by average of 2% to enhance system output.

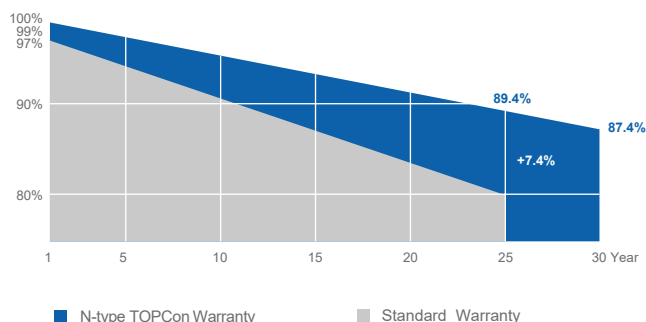
AntiPID

Excellent Anti-PID performance resulting in low power degradation and a high energy yield.

Low Degradation Rate

0.4% annual degradation rate over 30 year power output.

WARRANTY



COMPREHENSIVE AND FIRST-RATE CERTIFICATION SYSTEM

IEC 61215, IEC 61730 Latest Standard
ISO 9001, ISO 14001, ISO 45001 and SA8000.
Strict quality control of the highest international standards.



MULTIWAY+
BETTER CHOICE FOR HIGHER EFFICIENCY!

HT66-210(ND)-F
695W / 700W / 705W / 710W / 715W

ELECTRICAL CHARACTERISTICS (STC)

Module Type	HT66-210(ND)-F				
Maximum Power (Pmax)	695W	700W	705W	710W	715W
Open Circuit Voltage(Voc)	47.6V	47.8V	48.0V	48.2V	48.4V
Short Circuit Current(Isc)	18.33A	18.37A	18.41A	18.45A	18.49A
Maximum Power Voltage(Vmp)	40.7V	40.9V	41.1V	41.3V	41.5V
Maximum Power Current(Imp)	17.08A	17.12A	17.16A	17.20A	17.24A
Module Efficiency	22.4%	22.5%	22.7%	22.9%	23.0%
Power/Voc/Isc Measurement Tolerance	±3%/±5%/±5%				
Maximum System Voltage	1500V DC (IEC)				
Maximum Series Fuse Rating	35A				
Operating Temperature	-40℃ to +85℃				
STC: AM 1.5, Irradiance 1000W/m², module temperature 25℃					

ELECTRICAL CHARACTERISTICS (NMOT)

Module Type	HT66-210(ND)-F				
Maximum Power(Pmax)	528W	532W	536W	540W	544W
Open Circuit Voltage(Voc)	45.7V	45.9V	46.1V	46.3V	46.5V
Short Circuit Current(Isc)	14.77A	14.80A	14.84A	14.87A	14.90A
Maximum Power Voltage(Vmp)	39.1V	39.3V	39.5V	39.6V	39.8V
Maximum Power Current(Imp)	13.50A	13.54A	13.57A	13.64A	13.67A
NMOT: Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s					

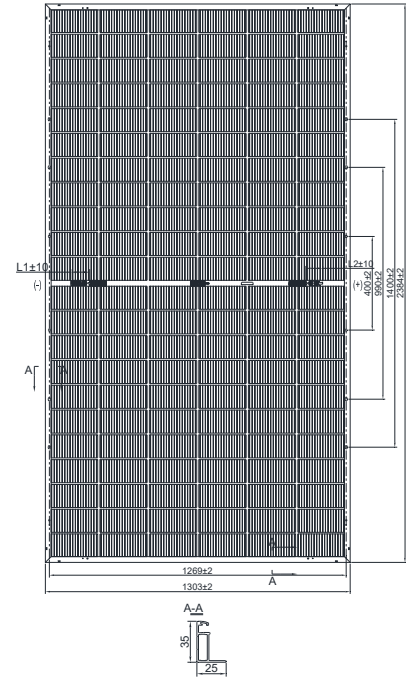
BIFACIAL NAMEPLATE IRRADIANCE (BNPI)

Maximum Power(Pmax)	765W	770W	776W	781W	787W
Open Circuit Voltage(Voc)	47.6V	47.8V	48.0V	48.2V	48.4V
Short Circuit Current(Isc)	20.16A	20.21A	20.25A	20.30A	20.34A
Maximum Power Voltage(Vmp)	40.7V	40.9V	41.1V	41.3V	41.5V
Maximum Power Current(Imp)	18.79A	18.83A	18.88A	18.91A	18.96A

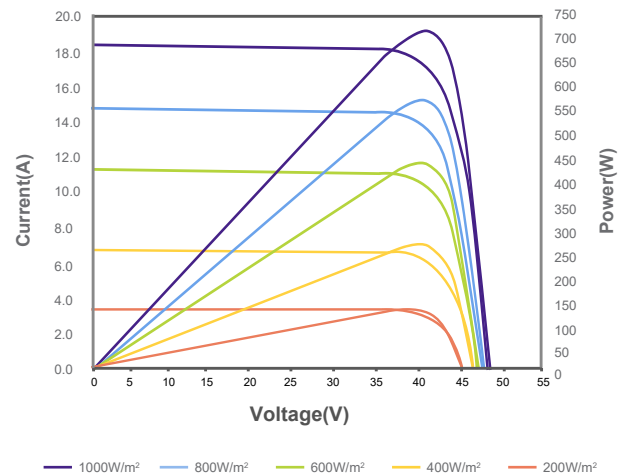
*BNPI: front 1000W/m², rear 135W/m²

Nominal Module Operating Temperature(NMOT)		43 ± 2°C
Temperature Coefficient of Pmax	γ(PM)	-0.31%/°C
Temperature Coefficient of Voc	β(Voc)	-0.25%/°C
Temperature Coefficient of Isc	α(Isc)	0.046%/°C
Solar Cells	Monocrystalline	
No.of Cells	132 (6x22)	
Dimensions	2384mm x 1303mm x 35mm	
Weight	38.5 kg	
Glass	High transmittance coated tempered glass/Heat strengthened glass	
Frame	Anodised aluminum alloy	
Junction Box/Connectors	IP68 / PV-HT005-01 HT-SAAE product / Stäubli MC4	
Cable	4mm²(IEC) length: (+) 400mm, (-) 300mm	
Fire Rating	Class C	
Packaging Configuration	31pcs/box: 558pcs/ 40' HQ Container	

DIMENSIONS OF PV MODULE (MM)



IV CURVES



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Made in China

Module recycling should be carried out by professionals.

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Only available in Australia

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