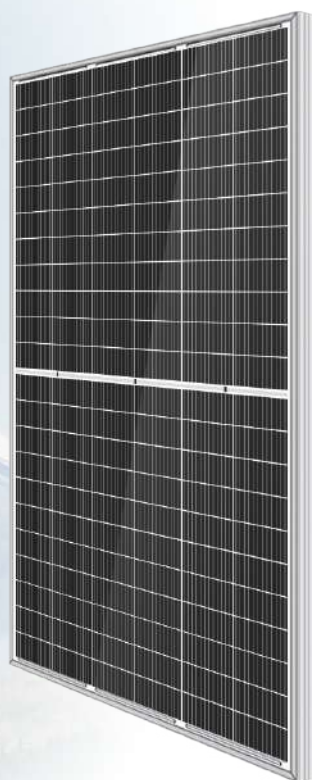


LP210*210-M-66-MH

Rated Power 670W



MBB Cell

New circuit design, lower internal current, lower internal resistance loss.



Low Light Features

Higher performance under low light environment.



Higher Output Power

Module adopts 132 pcs of 210*210mm half cells, the maximum power can reach 670W.



PID Protection

Ensure the attenuation probability caused by PID phenomenon is minimized.



Harsh Environmental Adaptability

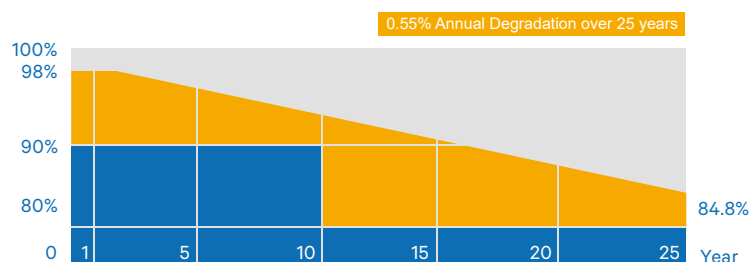
Strict salt spray and ammonia corrosion test by TUV Nord.



Load Capacity

Mechanical load tests including wind load 2400 Pa and snow load 5400 Pa done by TUV Nord.

Leapton Linear Power Warranty Industry Warranty



Headquarter : Leapton Energy Co., Ltd.

〒Tosei Bldg. 6F, 1-2-1 Aioi-cho, Chuo-ku Kobe-shi, Hyogo, 650-0025, Japan

Manufacturer : Leapton Solar (Changshu) Co., Ltd.

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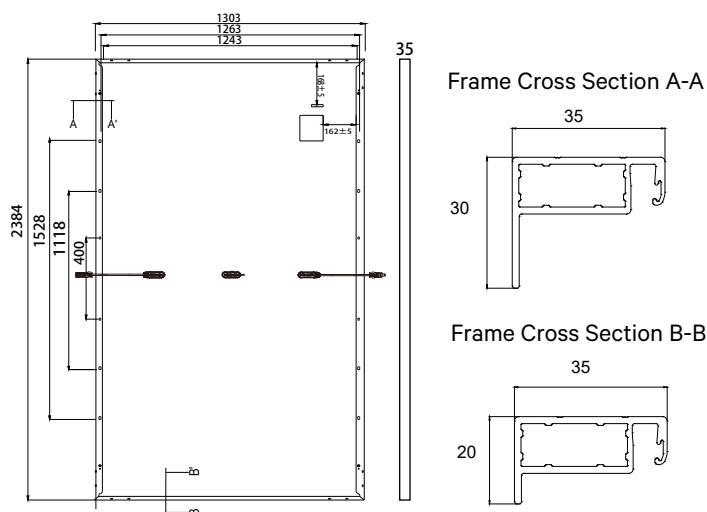
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MECHANICAL DIAGRAMS



SPECIFICATIONS

Weight	34kg
Dimensions	2384mm*1303mm*35mm
Cell Dimensions	210*210mm
Cell Amount	66*2 pcs
Maximum System Voltage	1500V
Junction Box	IP68, 3 diodes
Frame	Aluminum Alloy
Cable	4mm ² , N 1500mm/P 1500mm
Connector	MC4 evo2
Application Level	Class A
Code	EX 598

ELECTRICAL PARAMETERS AT STC

Power	670W
Open Circuit Voltage	46.38V
Short Circuit Current	18.36A
Maximum Power Voltage	38.41V
Maximum Power Current	17.44A
Module Efficiency	21.6%

ELECTRICAL PARAMETERS AT NMOT

Power	507W
Open Circuit Voltage	43.04V
Short Circuit Current	15.06A
Maximum Power Voltage	35.61V
Maximum Power Current	14.23A
Module Efficiency	16.32%

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

* Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

TEMPERATURE CHARACTERISTICS

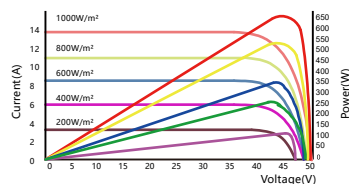
NMOT	41±3°C	Temp Coefficient of ISC	+0.04%/°C
Temp Coefficient of VOC	-0.25%/°C	Temp Coefficient of Pmax	-0.34%/°C

PACKING CONFIGURATION

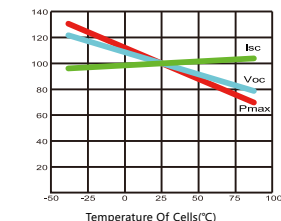
Modules/Pallet	32 Pieces	Modules/40'Container	576 Pieces
Packing Description	18 Pallets, Total=32x18=576 Pieces		

CHARACTERISTICS

LP210*210-M-66-MH-670W



LP210*210-M-66-MH-670W



MAXIMUM RATING

Output Tolerance	0~+5W
Operating Temperature	-40°C~+85°C
Wind Load/Snow Load	2400pa/5400pa
Fuse Current	30A



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