

CLOUD SERIES

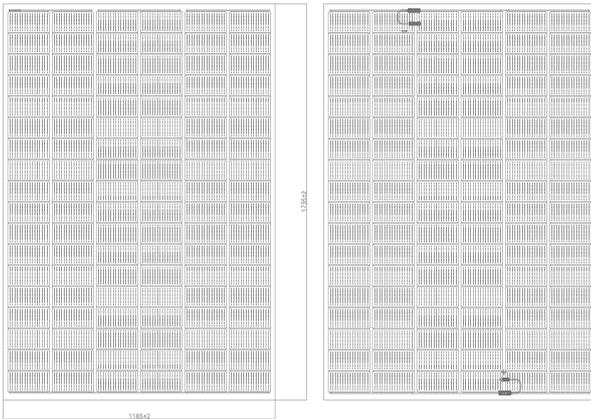
EM-N54MI



SPECIFICATION	Black Jade	Star	Nebula	Auspicious Cloud	Jade Rock
Maximum Power (Pmax)	193	167	158	176	184
Open-circuit Voltage (Voc)	35.05	34.98	35.09	35.01	34.94
Short-circuit Current (Isc)	6.35	5.48	5.19	5.77	6.06
Maximum Power Voltage (Vmp)	32.21	32.14	32.25	32.17	32.10
Maximum Power Current (Imp)	6.01	5.19	4.92	5.47	5.74
Module Efficiency STC (%)	9.39%	8.11%	7.68%	8.54%	8.96%

STC : Irradiance : 1000W/m² Cell Temperature : 25°C AM=1.5

DIMENSION (mm)



OPERATING CONDITION

Maximum system voltage	1500Vdc
Maximum fuse rating	30A
Operating temperature(°C)	-40°C~+85°C

TEMPERATURE CHARACTERISTIC

Nominal operating temperature	45±2°C
Temperature coefficients of Pmax	-0.29%/°C
Temperature coefficients of Voc	-0.25%/°C
Temperature coefficients of Isc	0.045%/°C

PRODUCT FEATURES



Luxurious appearance

Natural high-end architectural style



Class A fire protection

Comply with with building standards



High temperature process

No fading, no discoloration



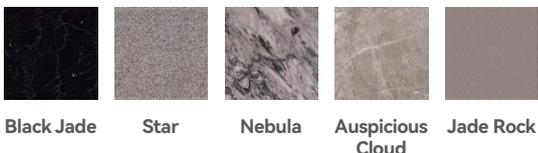
N-type TOPCon cell

Higher power generation efficiency

STRUCTURAL MATERIAL

Glass material/ Thickness	Tempered glass /5mm (Customizable)
Packaging material	PVB
Junction box protection level	IP68
Cable length/ Conductor cross-sectional area	(+)350mm;(-)250mm;Customizable/4mm ²
Connector type/protection level	MC4 compatible/IP68
Packing method	L-frame/Wooden box (Customizable)
Demensions	1735*1185*11mm
Cell size	182*91mm
No. of cells	6*18
Weight	28kg

MORE PATTERNS (CUSTOMIZABLE)



MORE GLASS THICKNESS (CUSTOMIZABLE)

Glass thickness(mm):4/5/6/8/10



For more customization of patterns, sizes, shapes, various installation methods, please contact Eternal