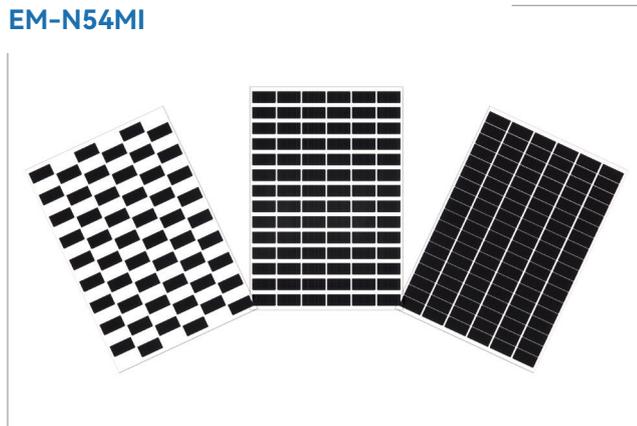


STARLIGHT SERIES

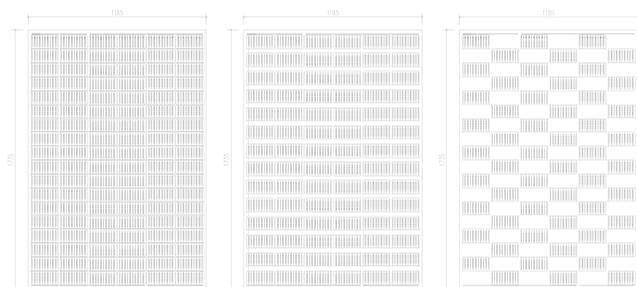
EM-N54MI



SPECIFICATION	Type1	Type2	Type3
Light transmittance	13%	32%	56%
No. of cells	6*18	6*14	6*9
Maximum Power (Pmax)	435	335	215
Open-circuit Voltage (Voc)	38.63	29.93	19.31
Short-circuit Current (Isc)	14.37	14.31	14.37
Maximum Power Voltage (Vmp)	31.95	26.50	16.82
Maximum Power Current (Imp)	13.62	13.56	12.94
Module Efficiency STC (%)	21.16%	16.29%	10.46%

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



Both light transmission and power generation
Perfect integration with the architecture



Class A fire protection
Comply with with building standards



LoW-E glass used in combination
Reduce indoor light radiation



N-type TOPCon cell
Higher power generation efficiency

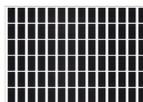
STRUCTURAL MATERIAL

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

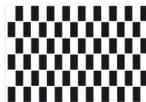
MORE TRANSMITTANCE (CUSTOMIZABLE)



Type1



Type2



Type3

MORE GLASS THICKNESS (CUSTOMIZABLE)

Glass thickness(mm):4/6/8



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