

RAINBOW SERIES

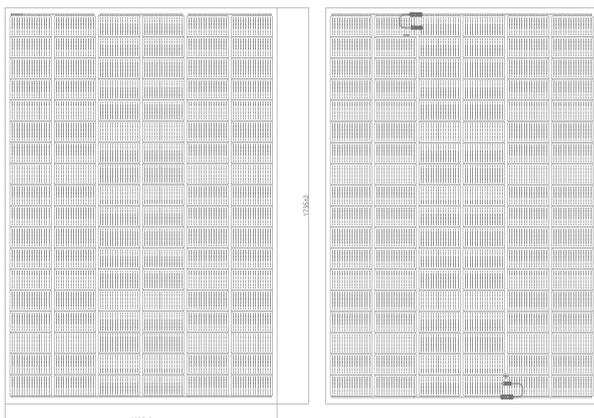
EM-N54MI



SPECIFICATION	Purple	Red	Blue	Dark gray	Light gray
Maximum Power (Pmax)	241	219	263	228	197
Open-circuit Voltage (Voc)	36.81	36.72	36.85	36.76	36.68
Short-circuit Current (Isc)	7.94	7.22	8.66	7.50	6.49
Maximum Power Voltage (Vmp)	32.25	32.17	32.28	32.21	32.14
Maximum Power Current (Imp)	7.52	6.84	8.20	7.11	6.15
Module Efficiency STC (%)	11.74%	10.67%	12.81%	11.10%	9.60%

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



Brilliant colors

Suitable for more architectural styles



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 COLORS (CUSTOMIZABLE)



Purple
CBCC1254

Red
CBCC1084

Blue
RAL5015

Dark gray
CBCC1262

Light gray
CBCC0551

MORE GLASS THICKNESS (CUSTOMIZABLE)

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



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