

CYAN WALL SERIES

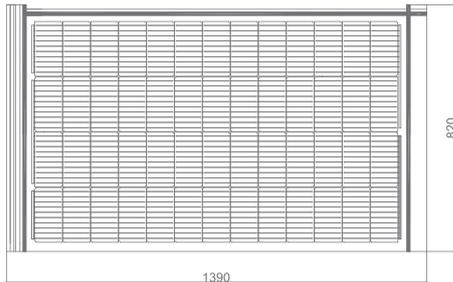
EM-N18MW



SPECIFICATION	EM-N18MW135	EM-N18MW140	EM-N18MW145
Maximum Power (Pmax)	135	140	145
Open-circuit Voltage (Voc)	24.84	25.35	25.75
Short-circuit Current (Isc)	6.98	7.065	7.185
Maximum Power Voltage (Vmp)	20.52	20.95	21.30
Maximum Power Current (Imp)	6.6	6.685	6.81
Module Efficiency STC (%)	16.16%	16.75%	17.35%

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



Building materials

Comply with the standards of building materials



Light and compact

Suitable for various roof structures



Superior performance

Waterproof design



High efficiency photoelectric conversion

Bring more profit

STRUCTURAL MATERIAL

Glass material/ Thickness	Tempered glass 2mm
Packaging material	EPE
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	Box packing
Demensions	1019*820*24.5mm
Cell size	182*91mm
No. of cells	4*9

