

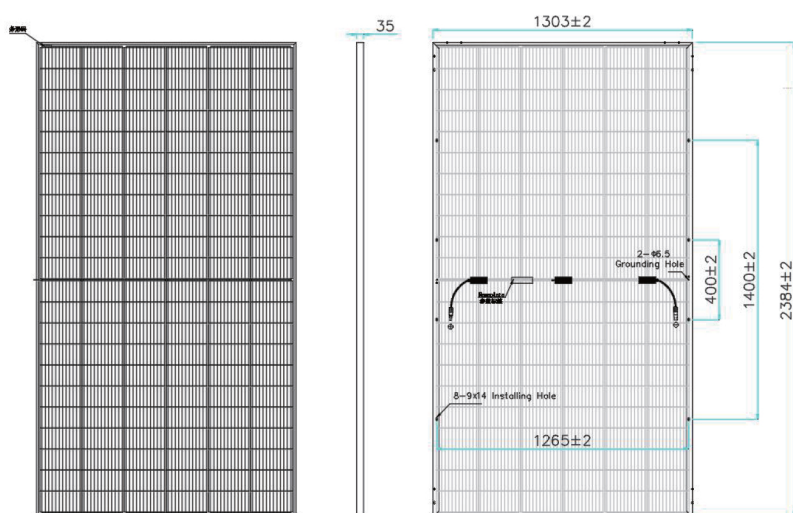
TopRay 660W-M

Mechanical Specification

Cell Type	Mono Crystalline 210x105mm
Numbers of cells	132
Dimension	2384X1303X35mm
Weight	38.5kg
Front Glass	2.0 mm low iron tempered glass
Frame	Anodized aluminum
Junction Box	IP 68, with 3 bypass diodes
Connector	MC4 compatible
Output Cables	TUV tested,length 350mm,4.0mm ²

Module Series	TopRay 660W-M
Maximum Power at STC(Pmax) (W)	660
Short Circuit Current(Isc) (A)	18.45
Open Circuit Voltage(Voc) (V)	45.90
Maximum Power Current(Imp) (A)	17.33
Maximum Power Voltage(Vmpp) (V)	38.09
Module Efficiency	21.25%
Power Tolerance	0/+3%

Mechanical drawings (mm)



TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature(NOCT)	44 ± 2°C
Temperature Coefficient of Pmax(γ)	-0.4%/K
Temperature Coefficient of Voc(β)	-0.37%/K
Temperature Coefficient of Isc(α)	+0.05%/K

PACKING CONFIGURATION

Container	40'HQ
Pieces per container	558