



TD-(390-410)MC-108HC

MODULE SIZE 1724*1134*30mm

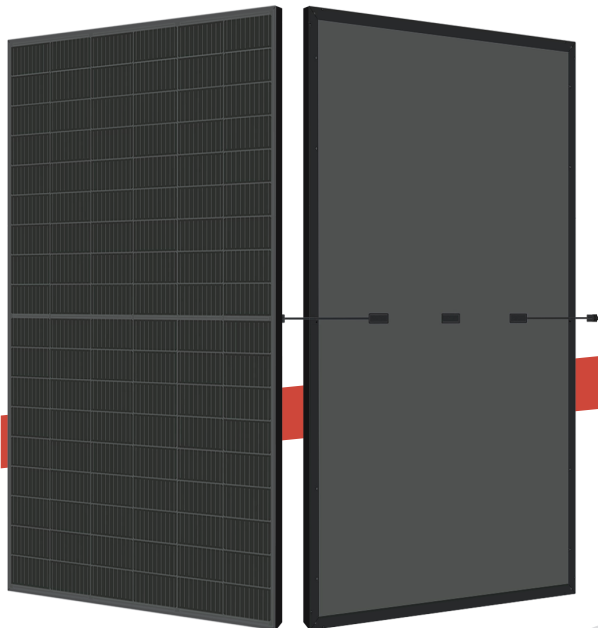
108 CELL
MONOCRYSTALLINE MODULE

390W - 410W
POWER OUTPUT RANGE

20.97%
MAXIMUM EFFICIENCY

0 - + 3%
POSITIVE POWER TOLERANCE

LINEAR PERFORMANCE WARRANTY
15 Year Product Warranty
30 Year Linear Power Warranty



Competitive low light performance



Reduced power loss minimising the effect of shadow shading



High density packaging



Muti-Busbar Technology



2400pa wind pressure & 5400pa snow pressure



Reduced BOS & increased ROI

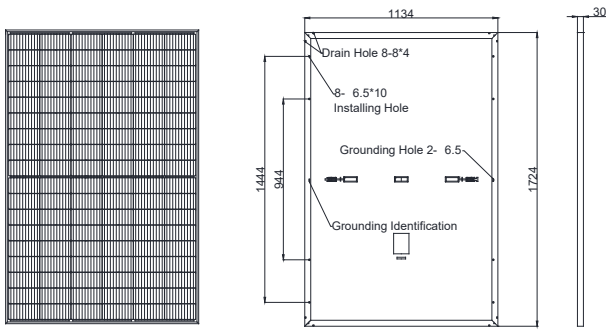
TD 390W-410W

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SOLAR
HIGH Power Efficiency Reliability

DIMENSIONS OF PV MODULE



Temperature Characteristics

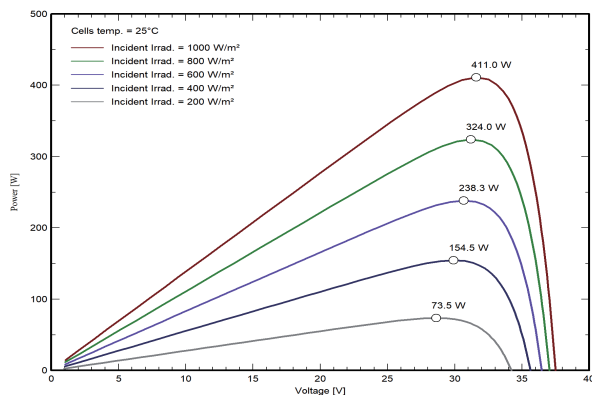
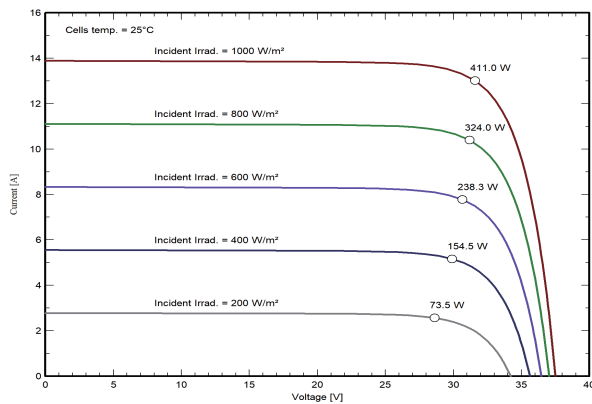
Maximum Power Temperature Coefficient	-0.35 % / °C
Temperature Coefficient Of Open Circuit Voltage	-0.27 % / °C
Temperature Coefficient Of Short Circuit Current	+0.05 % / °C
Working Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45 ± 2 °C

Electrical Characteristics

Component Model	TD-390MC-108HC	TD-395MC-108HC	TD-400MC-108HC	TD-405MC-108HC	TD-410MC-108HC
Maximum Power (PMP)	STC	STC	STC	STC	STC
	390	395	400	405	410
Open Circuit Voltage (VOC)	36.7	36.7	37.1	37.3	37.5
Short Circuit Current (ISC)	13.59	13.66	13.73	13.81	13.88
Maximum Power Voltage (VMP)	30.53	30.70	30.87	31.03	31.20
Maximum Power Current (IMP)	12.78	12.87	12.96	13.06	13.15
Component Efficiency (η_c)	19.95	20.20	20.46	20.72	20.97
Power Tolerance	(0, +3%)				
Maximum System Voltage	1500V DC				
Maximum Rated Fuse Current	25 A				

STC: Irradiance 1000 W/m² module temperature 25 °C AM=1.5

I-V Curve



Structural Characteristics

Module Size	1724x1134x30mm
Weight	21kg
Cell	single crystal PERC 182x91mm(108pieces)
Glass	3.2mm High transparency, tempered glass
Frame	anodized aluminum alloy
Junction Box	IP68,3 diodes
Output Lead	4.0mm ² 1200mm(+)/1200mm(-) or customized
Mechanical Load	front 5400pa/back 2400pa

Packing Method

Module Size	1724x1134x30mm
Container	40' HQ
Quantity Per Pallet	36
Number Of Pallets Per Container	26
Quantity Per Container	936