

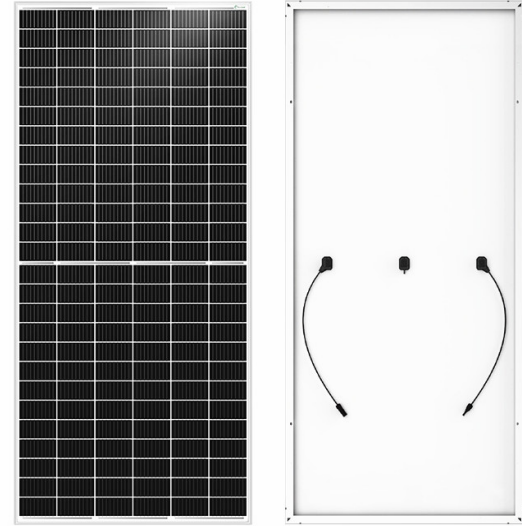
RDA Solutions

Monocrystalline

MBB Half-Cell Module

FS158*158-M-144-H

Rated Power 390-410W



Product Series	FS158*158-M-144-H				
Power	390W	395W	400W	405W	410W
Open Circuit Voltage	49.01V	49.30V	49.58V	49.86V	50.12V
Short Circuit Current	10.23A	10.28A	10.33A	10.39A	10.45A
Maximum Power Voltage	40.71V	41.02V	41.33V	41.60V	41.88V
Maximum Power Current	9.58A	9.63A	9.68A	9.74A	9.79A
Module Efficiency	19.4%	19.4%	19.9%	20.2%	20.4%

Product Characteristics			
Weight	22.5kg	Junction Box	IP68
Module Size	2008*1002*40mm	Frame	Aluminum Alloy
Cell Amount	72*2 pcs	Cable	4mm ² , Landscape: N 1300mm/P 1300mm, Portrait: N 150mm/P 300mm
Cell Size	158.75*79.38mm	Connection	MC4 compatible
Maximum System Voltage	1000/1500V	Application Level	Class A

Packing Configuration			
Modules/Pallet	26 pieces	Modules/40' container	572 pieces
Packing Description	22 Pallets, Total=26 X22=572		

Temperature Characteristics		Maximum Rating	
NOCT	45±2°C	Output Tolerance	0~+5W
Temp Coefficient of ISC	+0.05%/°C	Operating Temperature	-40°C~+85°C
Temp Coefficient of VOC	-0.28%/°C	Wind Load/Snow Load	2400pa/5400pa
Temp Coefficient of Pmax	-0.36%/°C	Fuse Current	15A



- 10-YEAR 90% Maximum Output
- 25-YEAR 80% Maximum Output



- Salt Spray Certificate
- IEC61701 (Salt Mist Corrosion Test)



- TUV PID Certificate

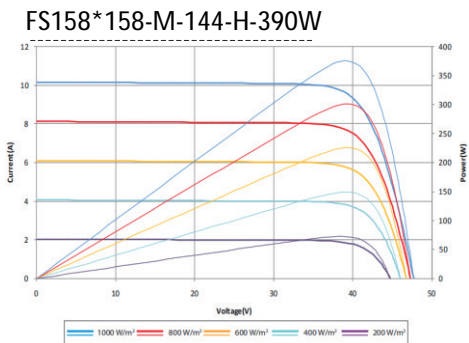


- IEC61215, IEC61730

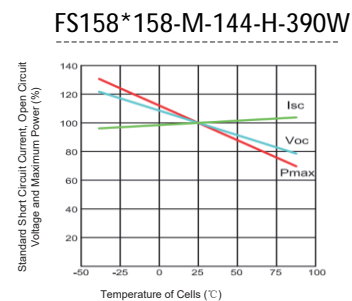
390W
↓
410W

- Output 390-410W

Current - Voltage Curve at Various Light Levels



Output at Various Temperatures



SCAN ME