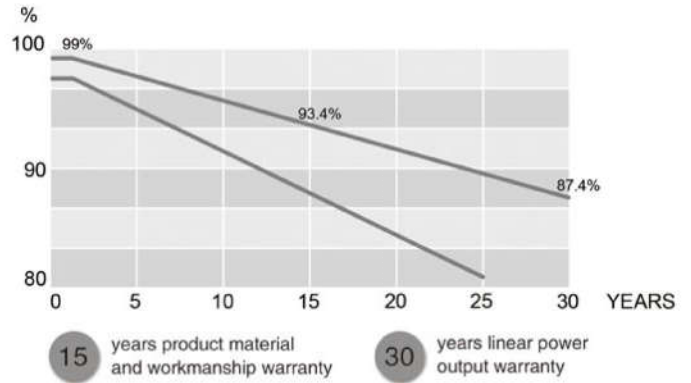


BM-10-108-430W(435W)
N-type mono crystalline



Electrical Specifications

Model	BM-10-108-430W	BM-10-108-435W
Peak power(Pmax)	430W	435W
Max.power voltage(Vmp)	32.56V	32.83V
Max.power current(Imp)	13.21A	13.25A
Open circuit voltage(Voc)	39.18V	39.38V
Short circuit current(Isc)	13.64A	13.71A
Efficiency	22.02%	22.28%
Power tolerance	0~+5W	
Max.system voltage	1500V DC	
Series fuse rating	25A	
Number of bypass diode	3	
Operating temperature	-40°C to +85°C	

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

Mechanical Characteristics

Dimensions	1722*1134*35/30mm	
Solar cells	108 cells in series(TOPCon182*91mm)	
Weight	21kg, monofacial glass	24kg, bifacial dual glass
Monofacial glass	High transmits ,Low Iron,3.2mm Tempered Glass	
Bifacial glass	High transmits ,Low Iron,2.0mm Tempered Glass	
Cable	Cooper(4mm ²)	
Lengths	300mm(+)and300mm(-),or customized	
Connector	MC4 Plug Types	
Frame	Aluminium-alloy	

Quality Parameters

DC withstand voltage	Maximum 6000 VDC
Maximum load	5400pa
Hail test	Diameter 25mm,speed 23m/s

Packaging

Packaging Materials	corner protectors, cartons, pallets
Quantity	35mm thickness:31pcs/pallet;26pallets/40' HQ;806pcs/40' HQ
	30mm thickness:36pcs/pallet;26pallets/40' HQ;936pcs/40' HQ

