

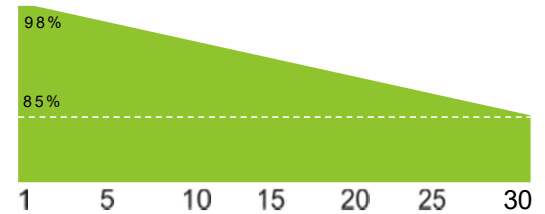
490 / 495 / 500 / 505

GH505M10-B66HSW-C



15 Years Product Warranty

30 Years Peak Power Warranty

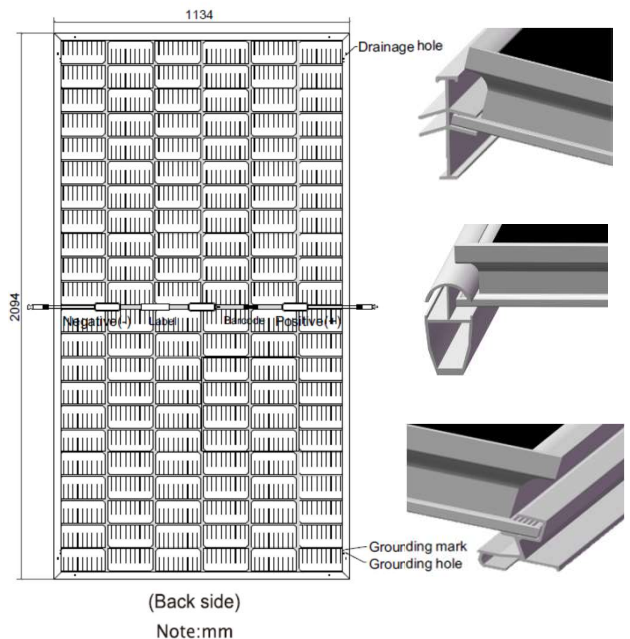


Electrical Specifications				
Model	GH490M10-B66HSW-C	GH495M10-B66HSW-C	GH500M10-B66HSW-C	GH505M10-B66HSW-C
Pm(W)	490	495	500	505
Imp(A)	13.06	13.14	13.22	13.29
Vmp(V)	37.52	37.68	37.84	38.01
Isc(A)	13.91	13.99	14.07	14.14
Voc(V)	45.32	45.46	45.60	45.73
Efficiency	20.64%	20.85%	21.06%	21.27%

Bifaciality:70%±10% Under STC: AM1.5 1000W/m 25 °C Measurement uncertainty:±3%

Bifacial Gain					
10%	Pm(STC)	539W	545W	539W	556W
20%	Pm(STC)	588W	588W	588W	588W
30%	Pm(STC)	637W	644W	637W	657W

Mechanical Data	
Cell Type	P type Mono-crystalline
Cell Arrangement	132(6x22)
Module Dimensions	2094*1134*30mm
Weight	~30kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety class	Class II
IP Rating	IP68
Cables	4mm ² /(+)60mm;(-)300mm or Customized
Connector Type	PV-ZH202B or MC4 (1000V) PV-ZH202B or MC4-EVO 2A (1500V)



Temperature Characteristics	
Nominal Operating Cell Temperature	42±3°C
Temperature Coefficient of Isc	+0.063%/°C
Temperature Coefficient of Voc	-0.269%/°C
Temperature Coefficient of Pmax	-0.335%/°C

Packaging	
Pallet dimensions	2140*1140*1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	792

Maximum Ratings			
Operating Temperature	-40°C to +85°C	Maximum Series Fuse Rating	30A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa	Number of Diodes	3
Maximum System Voltage	1000V/1500V DC(IEC)	Fire Rating Class	Class C

Statement: Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.