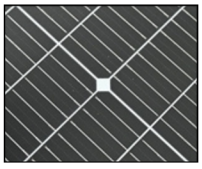
Product Details

200W High Voltage Glass Perc Half Mono-crystalline Solar panel, 35mm Black Aluminium Framed Panel – Optional Aerodynamic Mounting Kit

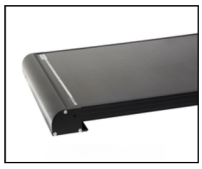
AT-GLASS-63.8-200AV10

MC4

Aluminum frame

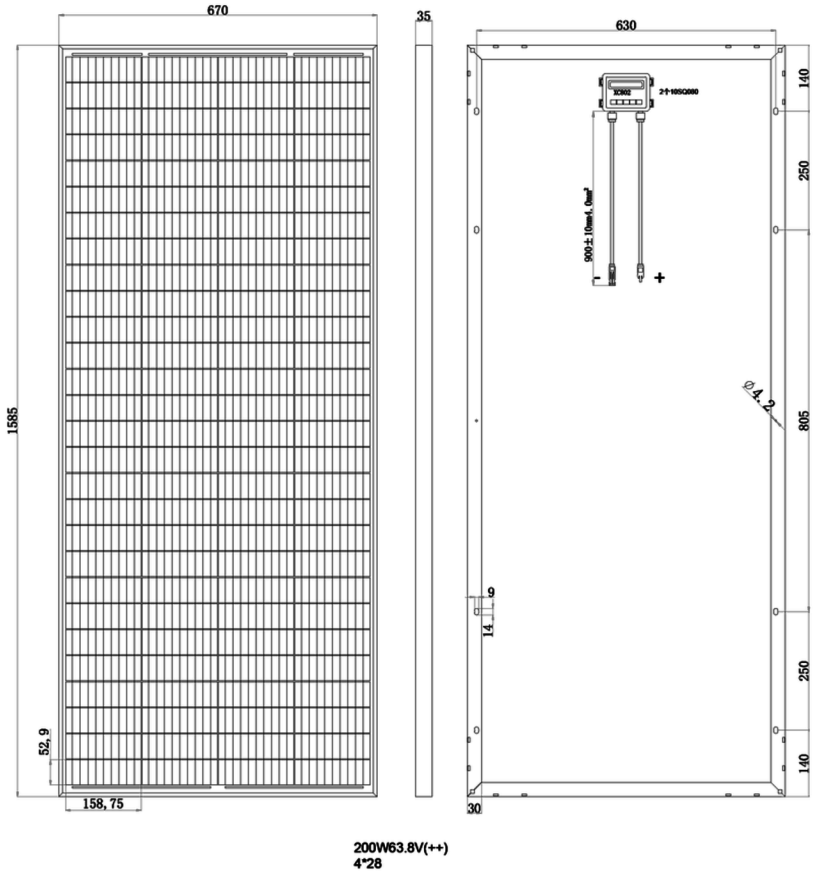


Tempered glass



With Aerodynamic brackets (Optional)

Module Diagram



Electrical Characteristics

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	74.6V
Voltage at Pmax(Vmp)	63.8V
Short-circuit current(Isc)	3.29A
Current at Pmax(Imp)	3.14A
Cells Efficiency(%)	22.7%
The maximum system voltage	1000V DC(IEC)
Power temperature coefficient	-0.35%/℃
Voltage temperature coefficient	-0.275%/℃
Current temperature coefficient	0.045%/℃
Output power tolerance	±3%
Operating Temperature	-40℃~85℃

Specifications

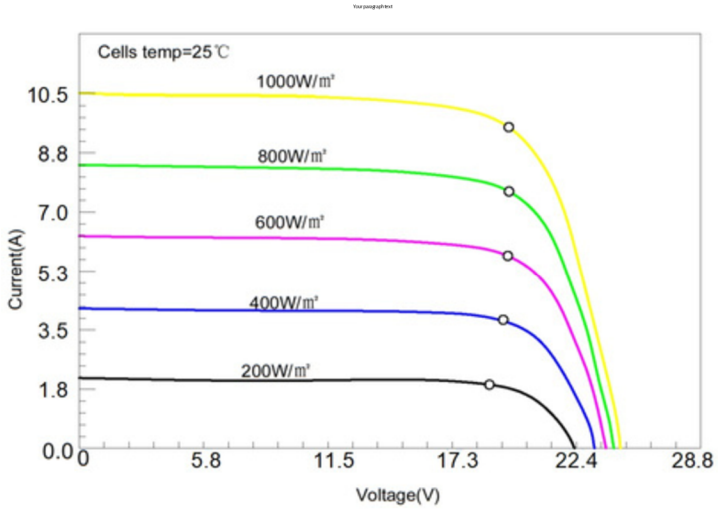
Solar cell	A grade Perc half mono solar cells 158mm
No.of cells and connections	72(4*9*2)
Module dimension	1585*670*35mm
Weight	9.3KG
Output cable	1*diodes 9000mm/2*1.5㎟ cable+MC4 compatible
Waterproofing	IP65
Certifications	CE, ROHS, FCC
Warranty	10 years and service life 25 years

Product Introduction

The design of the 158mm half-cut solar cells' front and back electrode pattern, improves the mechanical load of the module and reduces the fragmentation rate in the production of the module.

Our High-Voltage Panel (63.8V) is Ideal for charging higher voltage battery systems (24V, 36V or 48V).

Combined with the excellent anti-PID performance, it ensures the stability of the power generation and improves the conversion efficiency of the module.



1300 543 376
info@amptron.com.au
amptron.au
Unit 1, 40 Bakewell Drive
Port Ke nnedy, Western Australia 6172