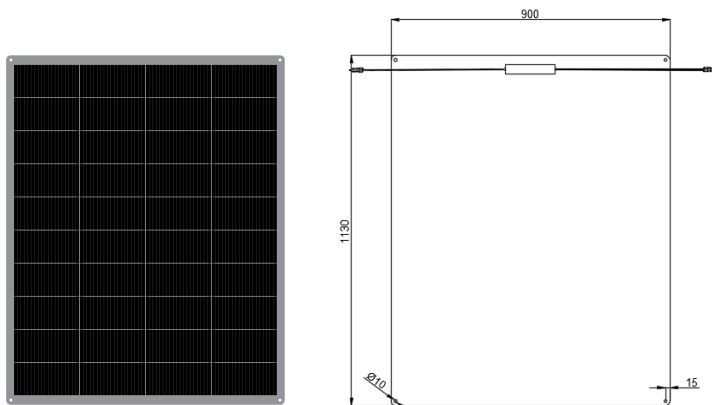


FLEXIBLE SOLAR PANEL

TY200W-220W



ELECTRICAL DATA

Model Type	YH200W-20MF	YH210W-20MF	YH220W-20MF
Peak Power(Pmax)	200	210	220
Maximum Power Voltage(Vmp)	23.20V	23.40V	23.60V
Maximum Power Current(Imp)	8.63A	8.98A	9.33A
Open Circuit Voltage(Voc)	27.20V	27.40V	27.60V
Short Circuit Current(Isc)	9.12A	9.49A	9.86A
Module Efficiency(%)	19.67	20.65	21.63

* STC: irradiance 1000 W/m², AM 1.5G, and cell temperature of 25°C

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	500
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.400%
Voc Temperature Coefficients(V/°C)	-0.330%
Isc Temperature Coefficients(A/°C)	+0.048%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell Type	210*105 Mono
No. of Cells	40(4*10)
Dimensions	1130*900*2.5mm
Weight	3.62kg
Junction box	IP65/IP67
Output cables	4mm ² cable 90cm + mc4
MaxWind Load/Snow Load	2400Pa/5400Pa