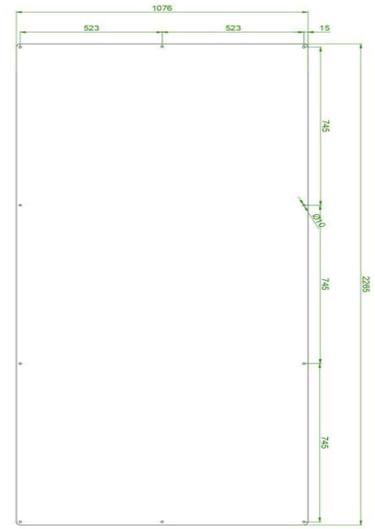
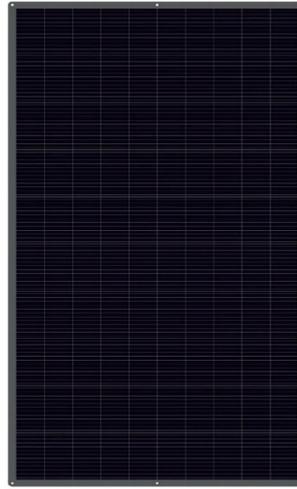


DX500W-30M

FLEXIBLE SOLAR PANEL



ELECTRICAL DATA

Model Type	DX500W-30M
Peak Power(Pmax)	500
Maximum Power Voltage(Vmp)	35.31V
Maximum Power Current(Imp)	14.16A
Open Circuit Voltage(Voc)	40.25V
Short Circuit Current(Isc)	14.87A
Module Efficiency(%)	21.61

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

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	1500
Maximum Series Fuse Rating(A)	15
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	182*95.8Mono
No. of Cells	120(12*10)
Dimensions	2265*1076*3mm
Weight	8.45kg
Junction box	IP65/IP67
Output cables	4mm ² cable 90cm + mc4
MaxWind Load/Snow Load	2400Pa/5400Pa