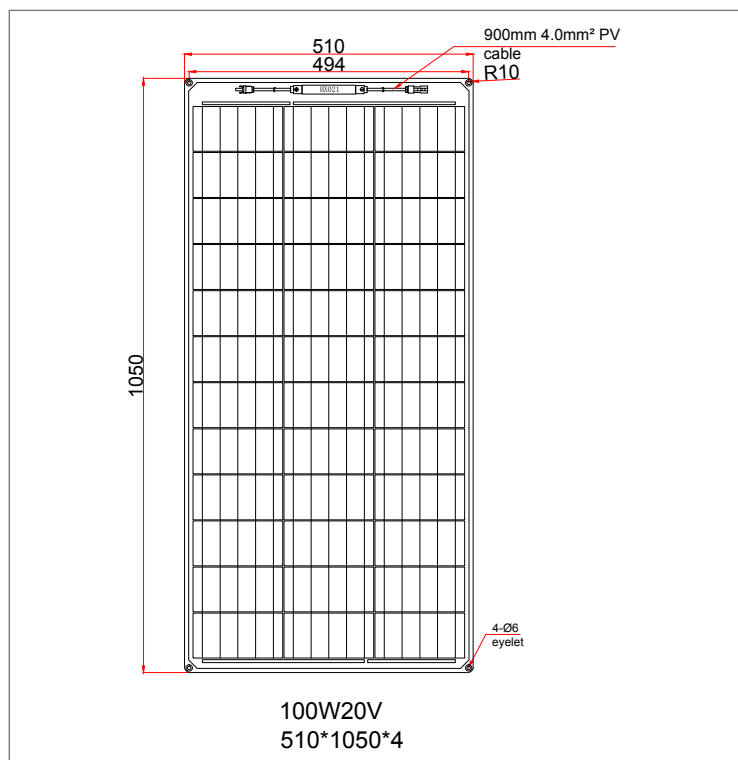


# LE-M-100W20V

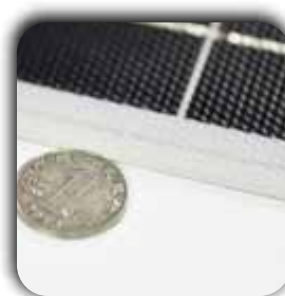
## Lightweight Solar Panel (LE Series)



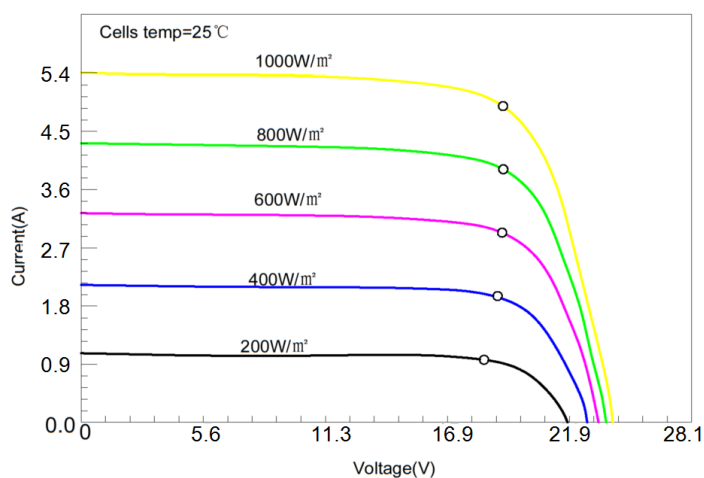
### Module Diagram



— Lightweight material —



### Electrical Characteristics



Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	23.3
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	5.46
Current at Pmax(Imp)	5.06
Cells Efficiency(%)	22.42%
The maximum system voltage	200VDC(IEC)
Power temperature coefficient	-0.43%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
Operating Temperature	-20~75°C

### Specifications

Solar cell brand	A grade solar cells
No.of cells and connections	36(3*12)
Module dimension	510*1050*4mm
Waterproof junction box	IP65/IP67
Warranty	1 year

