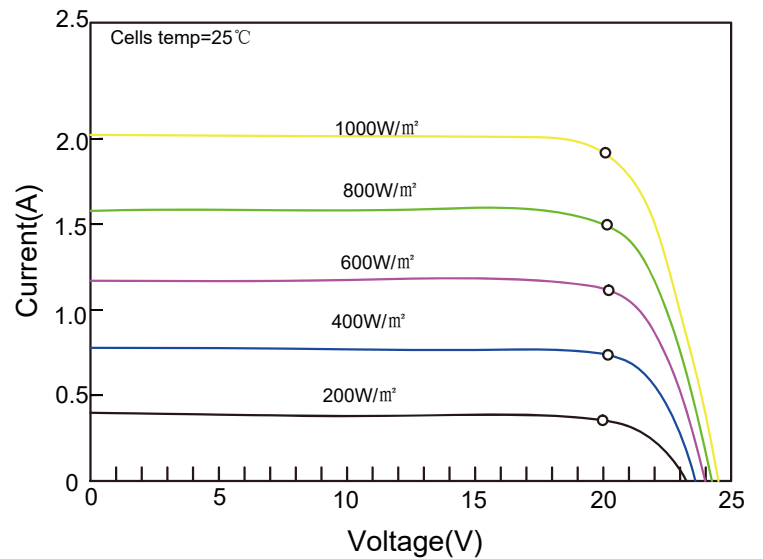


# FL-40W/18V

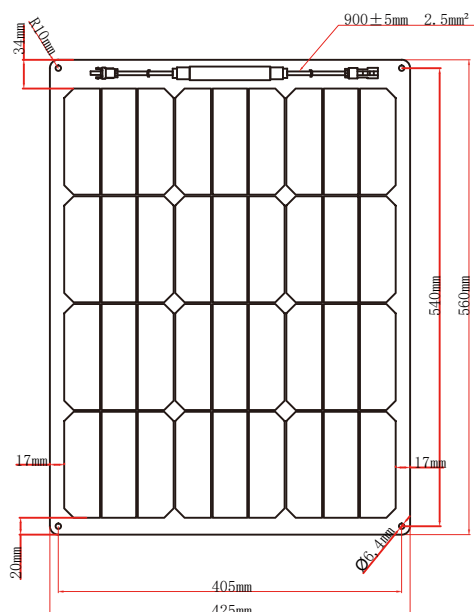
## High Efficiency Flexible Solar Modules



### Characteristics



### Module Diagram



### Electrical Characteristics

Electrical Characteristics	
Product code	FL-40W/18V
Maximum power(P <sub>max</sub> )	40W
Voltage at P <sub>max</sub> (V <sub>mp</sub> )	18.1
Current at P <sub>max</sub> (I <sub>mp</sub> )	2.21
Open-circuit voltage(V <sub>oc</sub> )	22.1
Short -circuit current(I <sub>sc</sub> )	2.39
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Current temperature coefficient	+0.05%/°C
Cells Efficiency(%)	23.70%
The maximum system voltage	45VDC(IEC)
Output power tolerance	±3%

### Specifications

Cells	A grade solar cell
No.of cells and connections	36(4X9)
Module dimension	425*560*3mm
Weight	0.83KG
Certification	CE,RoHS,ISO