

Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m², TC=25°C

Nominal Power	80W
Cell Type	Monocrystalline
Module Efficiency	16.21%
Maximum Power Current (Impp)	4.28A
Maximum Power Voltage (Vmpp)	18.70V
Open-circuit Voltage (Voc)	22.10V
Short-circuit Current (Isc)	4.79A
Surface Material	ETFE
Output Tolerance	±3%
DC Connector Type	5.5*2.1mm
DC Output Current	5A (Max)
Output USB-A	5V/3A
Output USB-QC	5V3A/9V2A/12V1.5A
Certification	CE, RoHS
Working Temperature	-40°C~+80°C

Packaging

Folded Dimensions	560*565*30(mm)
Expanded Dimensions	1120*565*3(mm)
Module Weight	2.9kg