

Mono-Crystalline

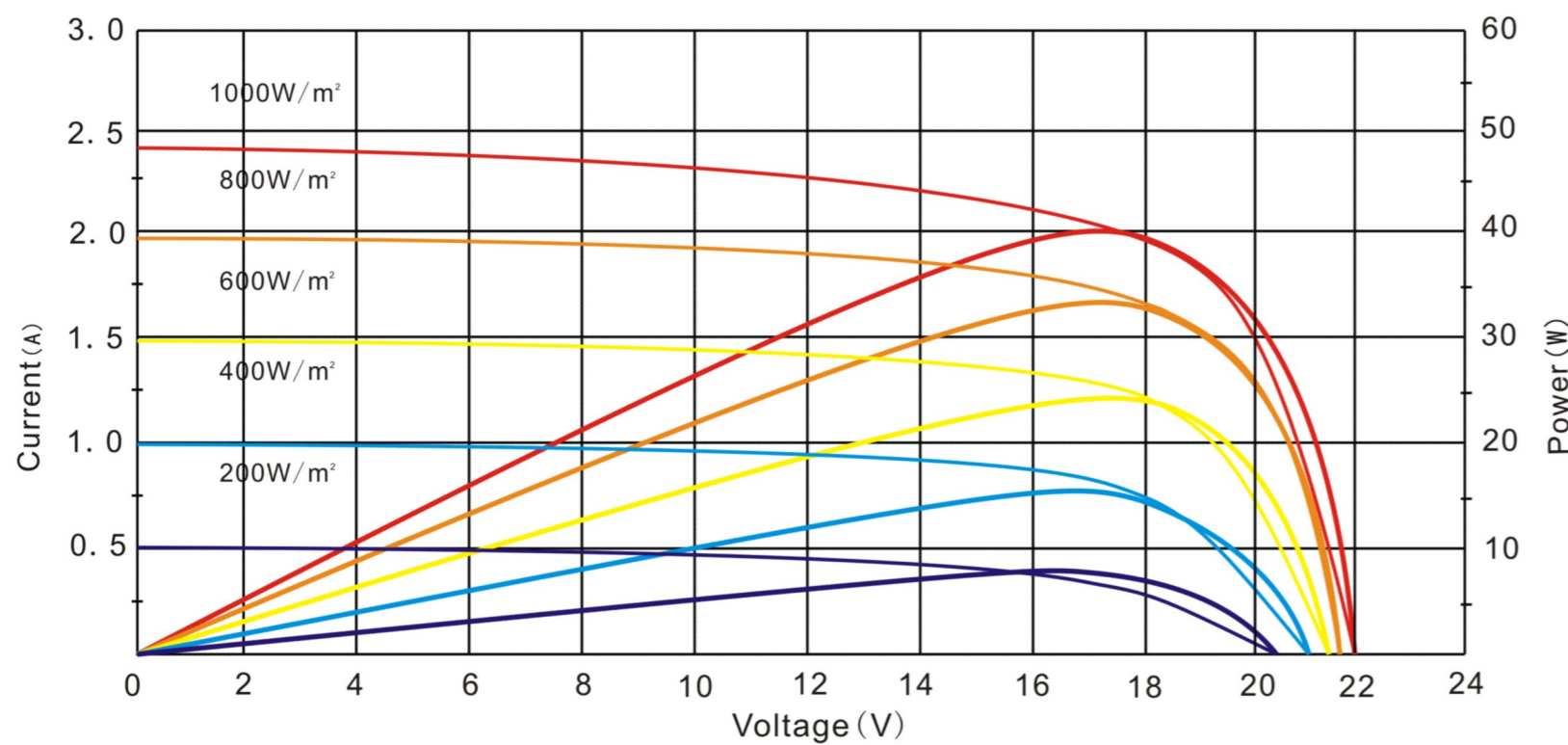
SED40-36-P 40W

## Electrical Characteristics at Standard Test Conditions (STC):

Maximum Power (Pmax):	40W
Power Tolerance:	0~+5W
Rated Voltage at Pmax (Vmp):	18.2V
Rated Current at Pmax (Imp):	2.20A
Open-circuit Voltage (Voc):	22.5V
Short-circuit Current (Isc):	2.40A
Module Efficiency ( $\eta_m$ ):	12.2%

• STC: Irradiance 1000W/m, Cell temperature 25°C, Air mass AM1.5 according to EN60904-3.

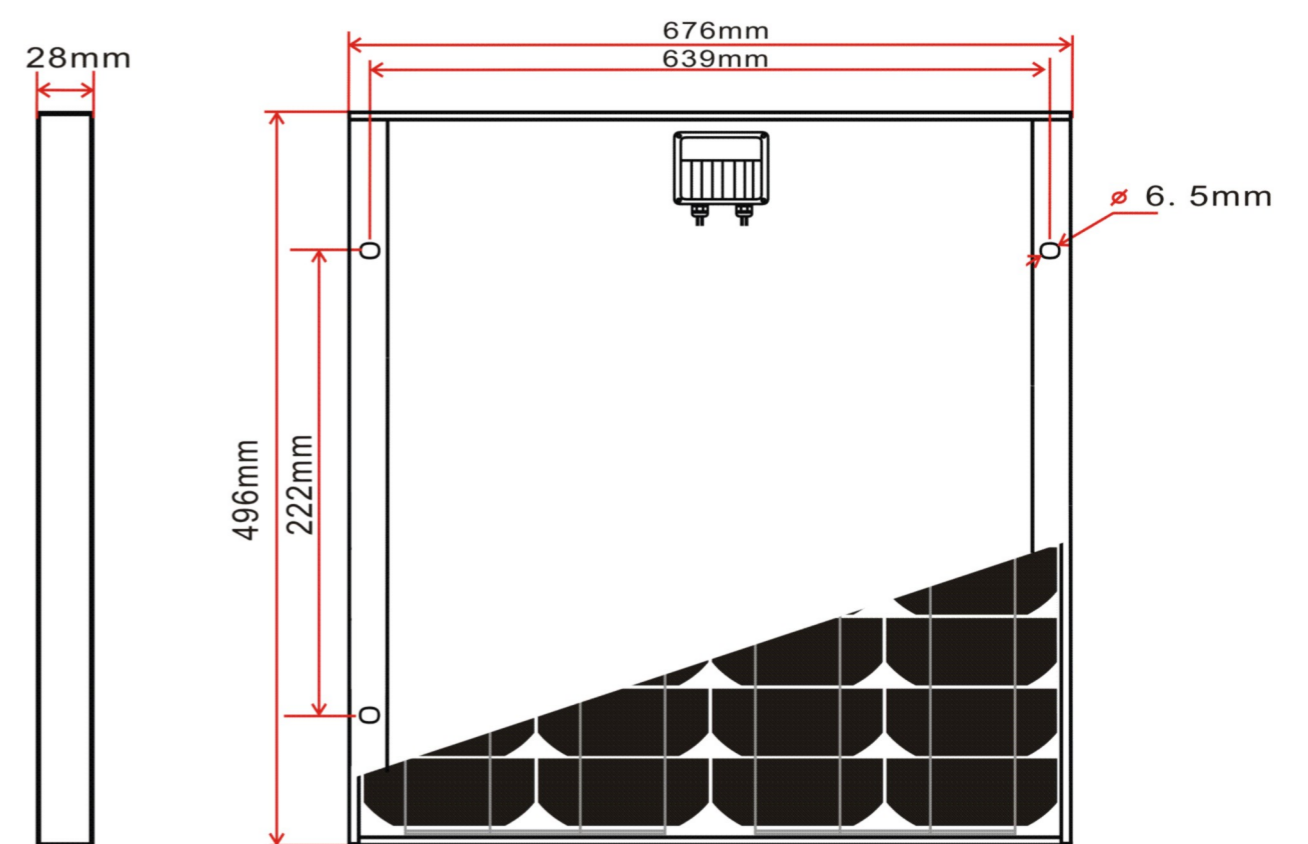
## I-V (40W)



## Construction Characteristics:

Front Cover :	low-iron tempered glass/3.2mm
Cell:	36 pcs mono-crystalline 156×42mm
Frame :	anodized aluminum alloy/silver
Module Dimension (L×W×H):	496×676×28mm
Weight:	3.5kg

## Dimensions (tolerance ±2mm)



## Rating Characteristics:

Maximum System Voltage:	600VDC
Application Class:	Class A
Maximum Over-Current Rating:	10A
Operating Temperature:	85% Rh, -40°C ~ +85°C
Maximum Snow Loads (front):	5400Pa
Maximum Wind Loads (front & back):	2400Pa
Maximum Hailstone Impact (diameter @ 23m/s):	25mm

