

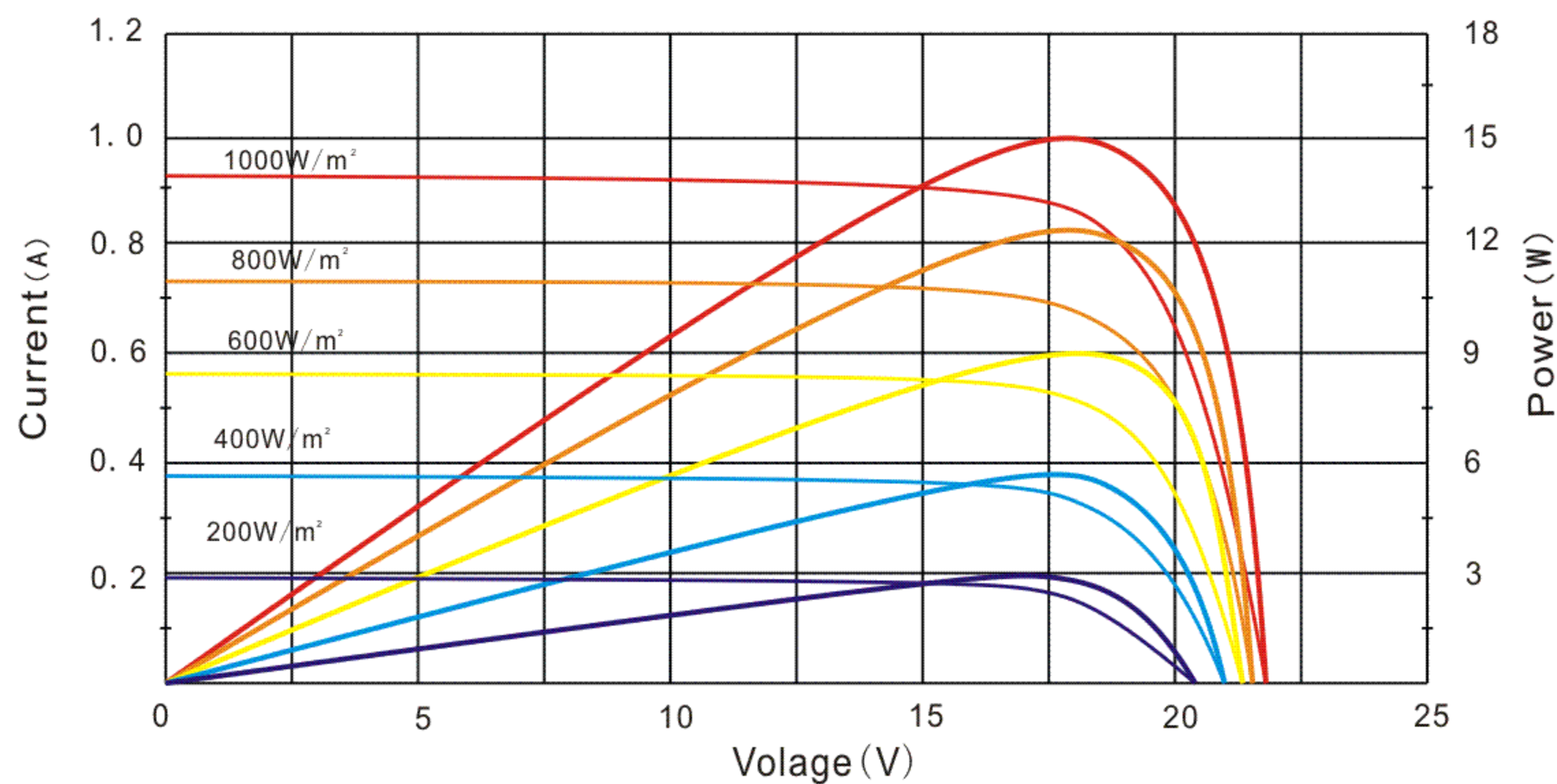


## Electrical Characteristics at Standard Test Conditions (STC):

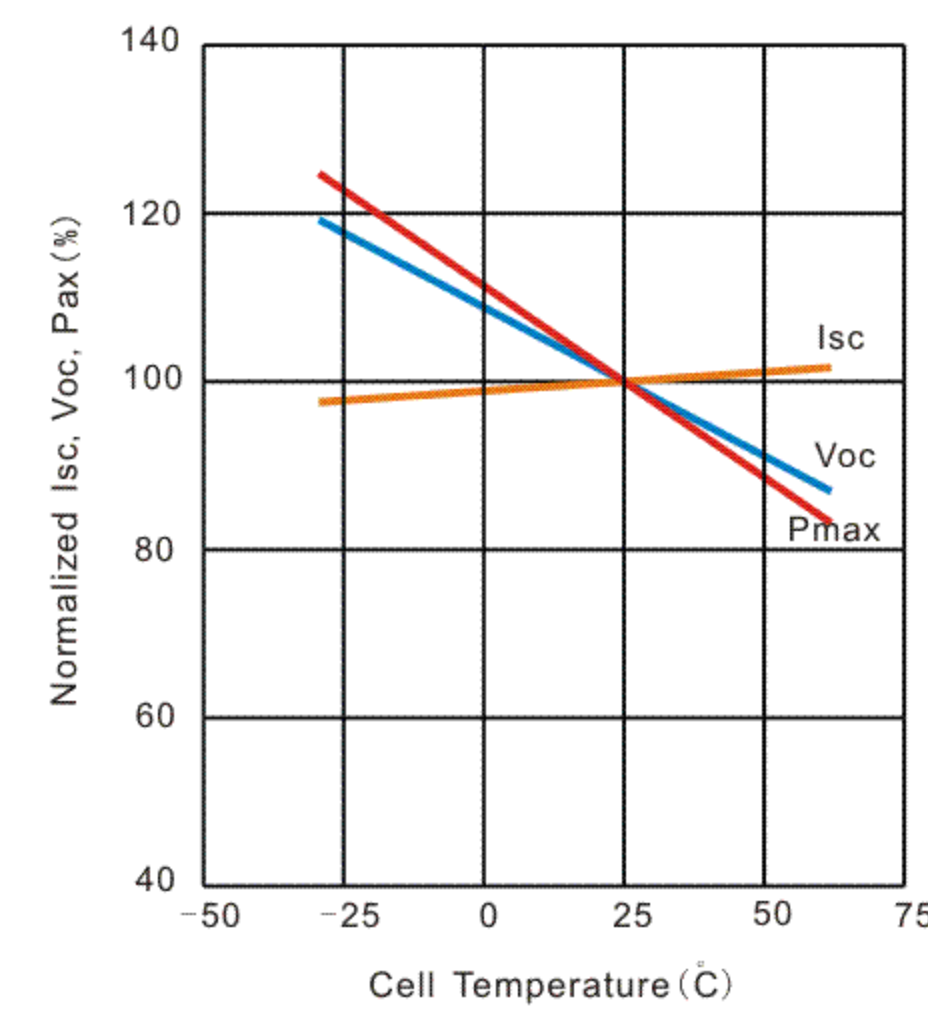
Maximum Power (Pmax):	15W
Power Tolerance:	±3%
Rated Voltage at Pmax (Vmp):	17.5V
Rated Current at Pmax (Imp):	0.86A
Open-circuit Voltage (Voc):	21.7V
Short-circuit Current (Isc):	0.97A
Module Efficiency (ηm):	10.4%

• STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, Air mass AM1.5 according to EN60904-3.

## I-V (15W)



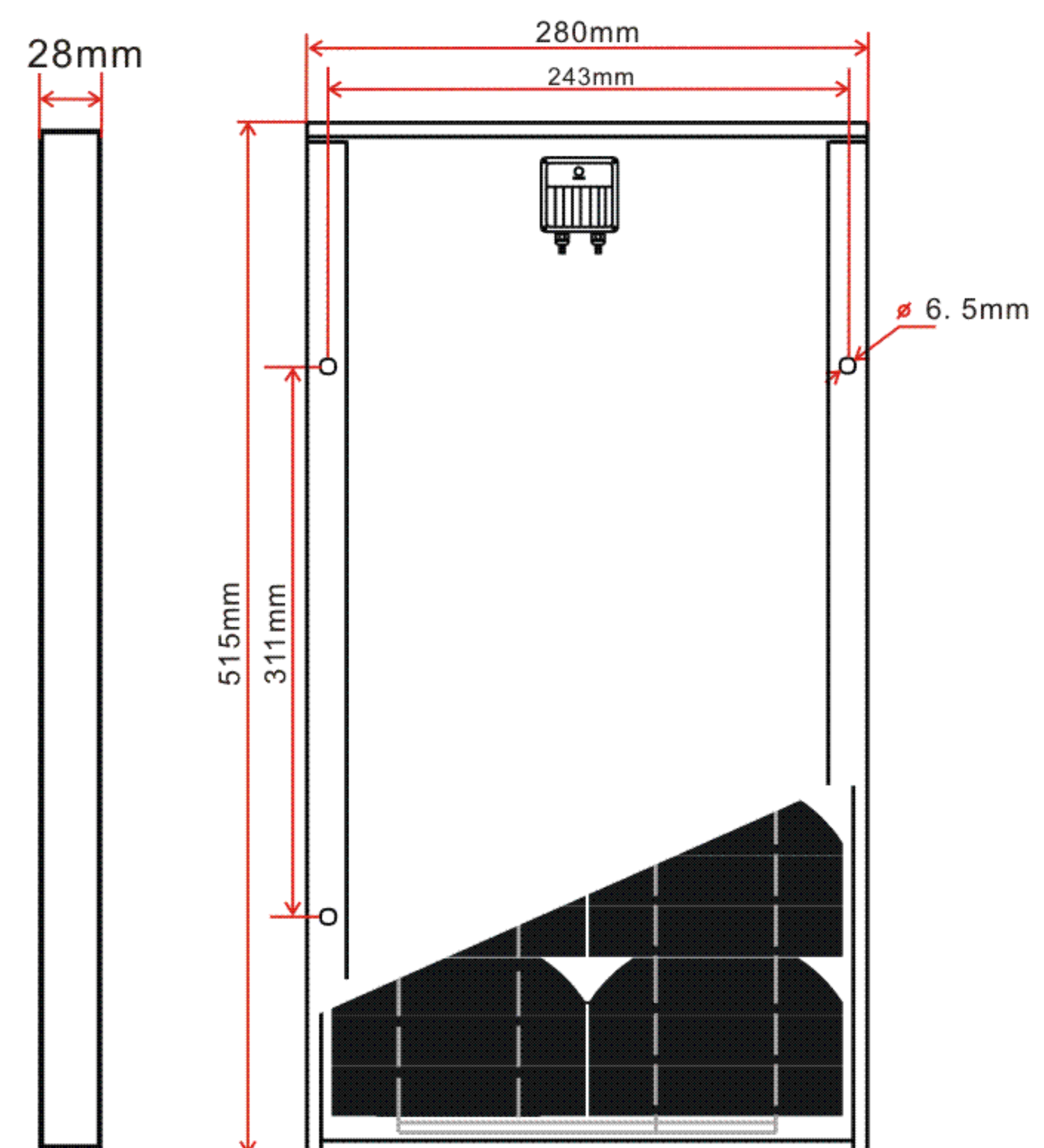
## Temperature Dependence of Isc, Voc, Pmax:



## Construction Characteristics:

Front Cover:	low-iron tempered glass/3.2mm
Cell:	36 pcs mono-crystalline 125×125/5mm
Frame:	anodized aluminum alloy/silver
Module Dimension (L×W×H):	515mm×280mm×28mm
Weight:	1.9kg

## Dimensions (tolerance ±2mm)



## Rating Characteristics:

Maximum System Voltage:	600VDC
Application Class:	Class A
Maximum Over-Current Rating:	3A
Operating Temperature:	° 85% Rh, -40°C ~ +85°C °
Maximum Wind Loads (front & back):	2400Pa
Maximum Hailstone Impact (diameter @ 23m/s):	25mm

The company meets the rigorous requirement of

- ISO9001 Quality Management System
- ISO14001 Environmental Management System
- OHSAS18001 Occupation Health Safety Management System

