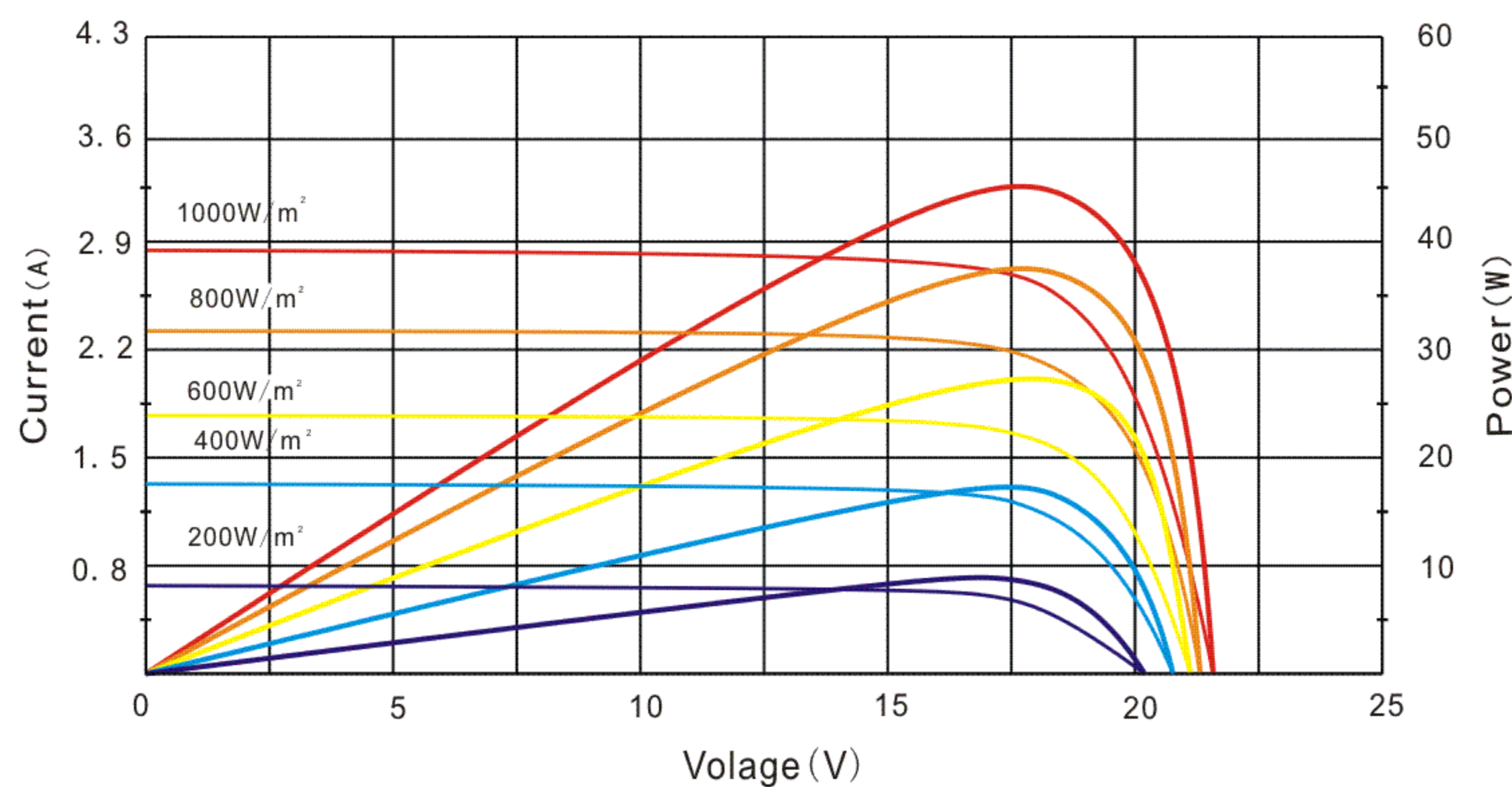


Electrical Characteristics at Standard Test Conditions (STC):

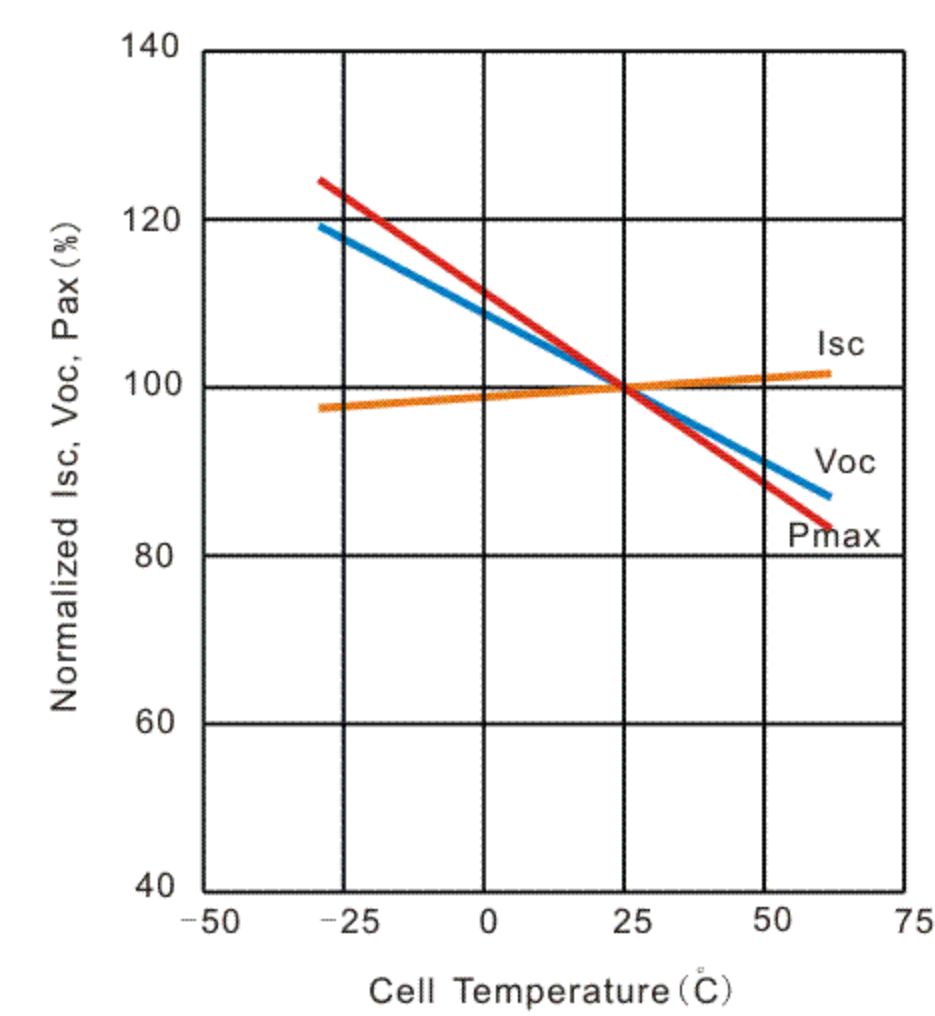
Maximum Power (Pmax):	45W
Power Tolerance:	±3%
Rated Voltage at Pmax (Vmp):	17.3V
Rated Current at Pmax (Imp):	2.60A
Open-circuit Voltage (Voc):	21.9V
Short-circuit Current (Isc):	2.75A
Module Efficiency (ηm):	12.6%

• STC: Irradiance 1000W/m², Cell temperature 25°C, Air mass AM1.5 according to EN60904-3.

I-V (45W)



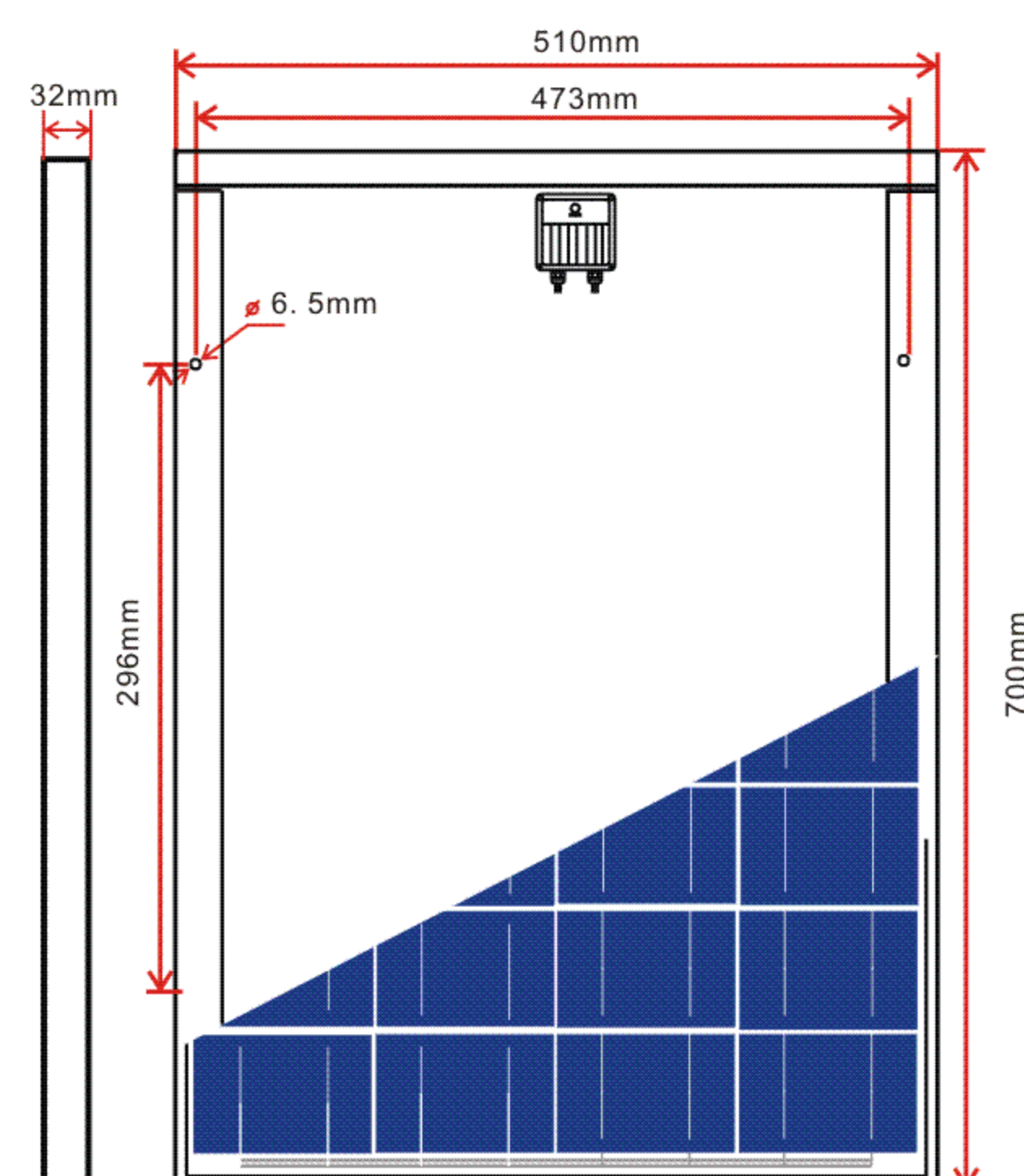
Temperature Dependence of Isc, Voc, Pmax:



Construction Characteristics:

Front Cover :	low-iron tempered glass/3.2mm
Cell :	36 pcs poly-crystalline 156×156/3mm
Frame :	anodized aluminum alloy/silver
Module Dimension (L×W×H):	700mm×510mm×32mm
Weight:	4.6kg

Dimensions (tolerance ±2mm)



Rating Characteristics:

Maximum System Voltage:	600VDC
Application Class:	Class A
Maximum Over-Current Rating:	5A
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

