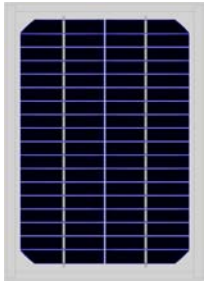
CRYSTALLINE PHOTOVOLTAIC MODULE

KAM5W-TET36-01

Description

- This Specification applies to KODENSHI AUK Mono-crystalline silicon solar modules.
- Name : Mono-crystalline Silicon Solar Module
- Model No. : KAM5W-TET36-01



General Specifications

- Front Cover : Low Iron Tempered Glass (3.2mm)
- Back Cover : Fluoropolymer/PET/EVA (0.4mm)
- Dimensoion : 184 x 286 x 25mm
- Weight : About 1 kg

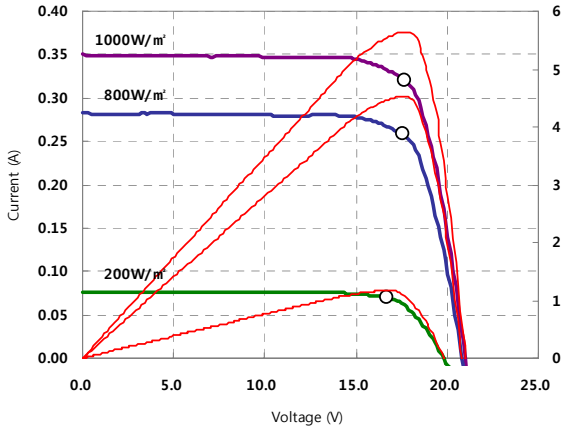
Electro-Optical Characteristics at STC

Parameter	**Symbol**	Min	Typ.	Max	Unit
Peak Power (Pmax)	Pmax	-	5	-	W
Open Circuit Voltage (Voc)	Voc	-	21.0	-	V
Short Circuit Current (Isc)	Isc	-	0.35	-	A
Voltage @ Peak Power (Vmax)	Vmax	-	17.6	-	V
Current @ Peak Power (Imax)	Imax	-	0.285	-	A
Operating temperature		-40 ~ 85			℃
Storage temperature		-40 ~ 85			℃

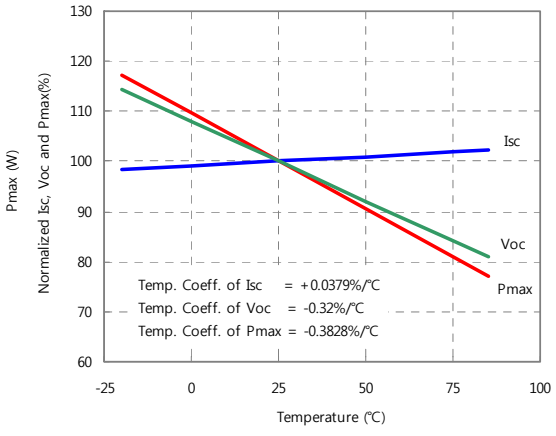
(Standard Test Condition (STC): Irradiance 1KW/m², Spectrum 1.5 Air Mass, Temperature 25℃)

Electro-Optical Characteristic Curves

Electrical Performace cell Temperature 25℃

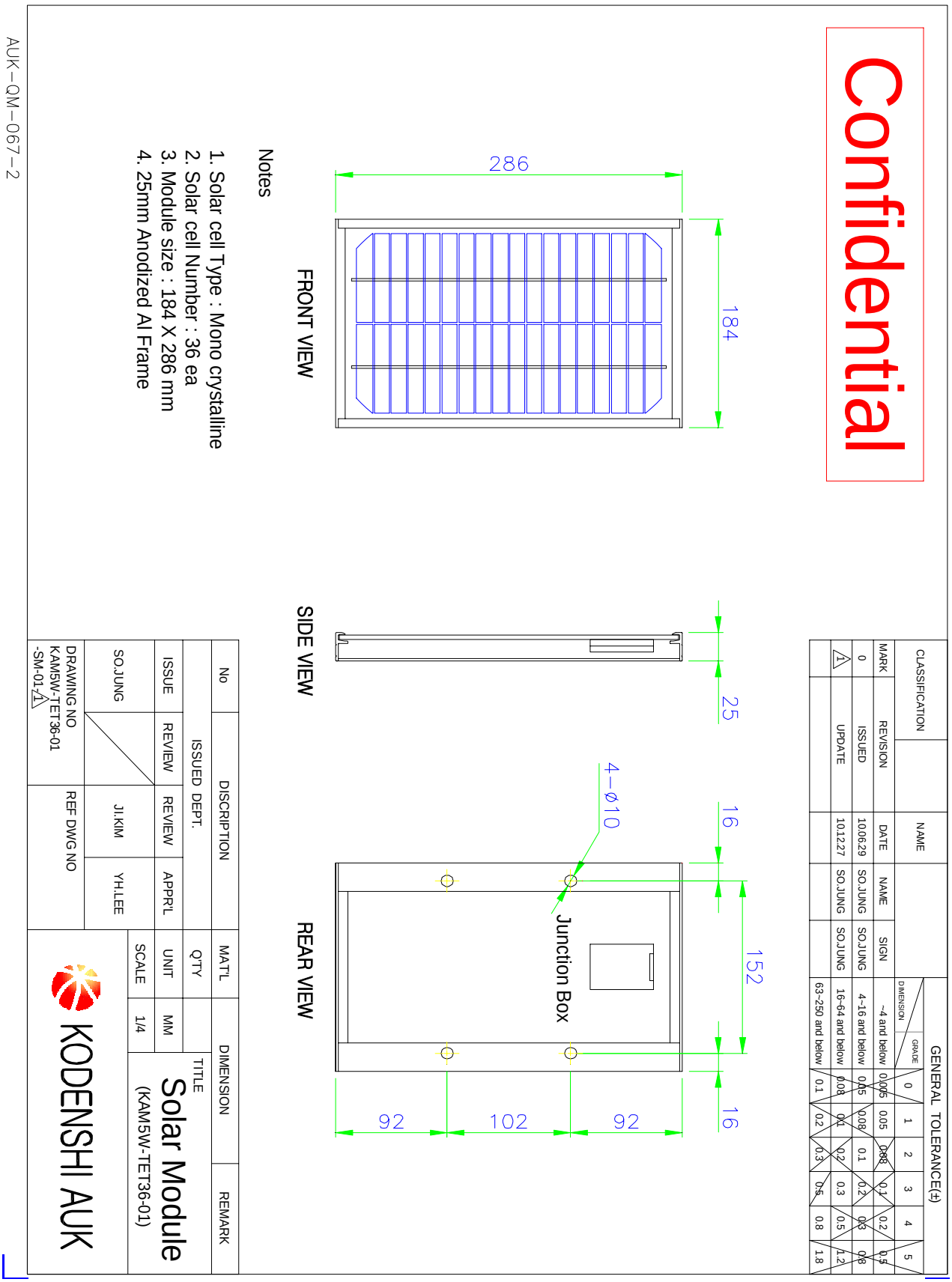


Temperature dependence of Isc, Voc and Pmax



The contents of this data sheet are subject to change without advance notice for the purpose of improvement.
When using this product, would you please refer to the latest specifications.

Outline Demensions



The contents of this data sheet are subject to change without advance notice for the purpose of improvement.
When using this product, would you please refer to the latest specifications.