

Description

- This Specification applies to KODENSHI AUK Mono-crystalline silicon solar modules.
- Name : Mono-crystalline Silicon Solar Module
- Model No. : KAM60W-TET36-01



General Specifications

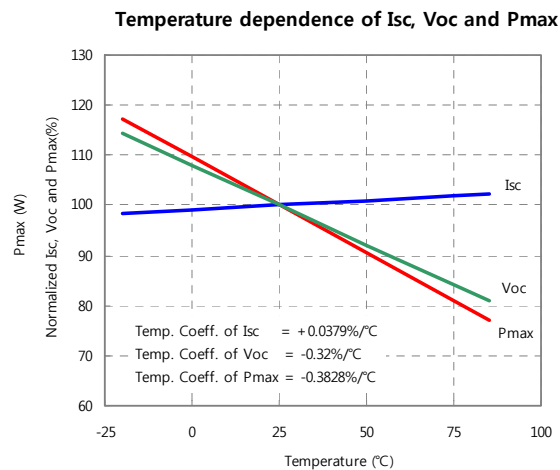
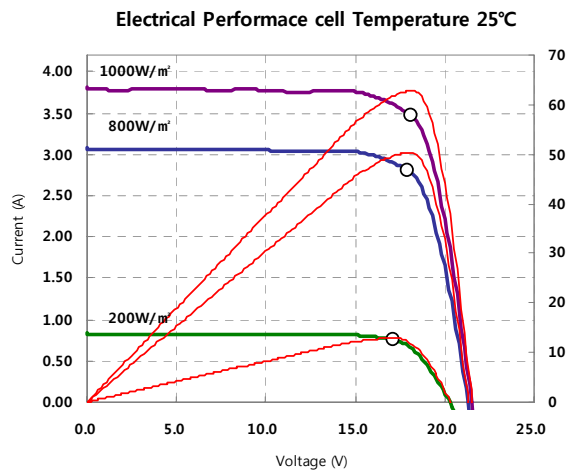
- Front Cover : Low Iron Tempered Glass (3.2mm)
- Back Cover : Fluoropolymer/PET/EVA (0.4mm)
- Dimension : 502 x 870 x 35mm
- Weight : About 7 kg

Electro-Optical Characteristics at STC

Parameter	Symbol	Min	Typ.	Max	Unit
Peak Power (Pmax)	Pmax	-	60	-	W
Open Circuit Voltage (Voc)	Voc	-	21.5	-	V
Short Circuit Current (Isc)	Isc	-	3.80	-	A
Voltage @ Peak Power (Vmax)	Vmax	-	17.6	-	V
Current @ Peak Power (Imax)	Imax	-	3.45	-	A
Operating temperature		-40 ~ 85			°C
Storage temperature		-40 ~ 85			°C

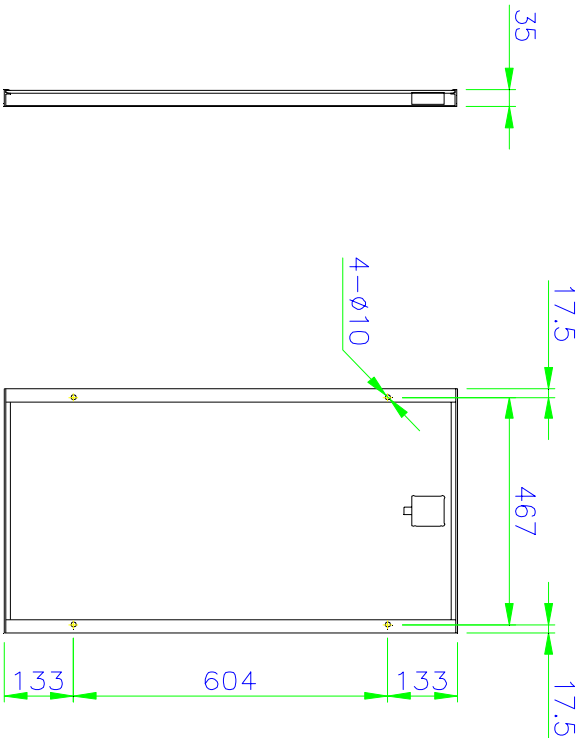
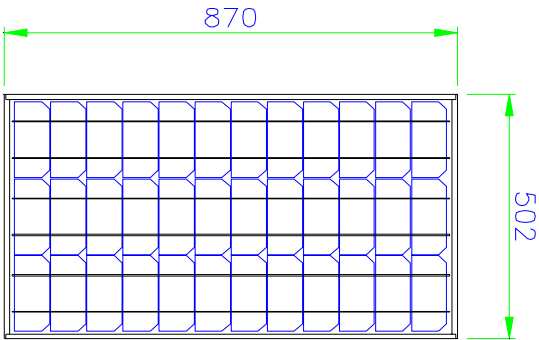
(Standard Test Condition (STC): Irradiance 1KW/m², Spectrum 1.5 Air Mass, Temperature 25°C)

Electro-Optical Characteristic Curves



Outline Demensions

Confidential



Notes

1. Solar cell Type : Mono crystalline
2. Solar cell Number : 36 ea
3. Module size : 502 X 870 mm
4. 35mm Anodized Al Frame

CLASSIFICATION		NAME		GENERAL TOLERANCE(±)									
MARK	REVISION	DATE	NAME	SIGN	GRADE								
0	ISSUED	10.04.08	SO.JUNG	SO.JUNG	~4 and below	0	1	2	3	4	5		
	UPDATE	10.12.30	SO.JUNG	SO.JUNG	4~16 and below	0.005	0.05	0.08	0.1	0.2	0.5		
					16~64 and below	0.05	0.08	0.1	0.2	0.3	0.8		
					63~250 and below	0.08	0.1	0.2	0.3	0.5	1.2		
						0.1	0.2	0.3	0.5	0.8	1.8		

No		DISCRPTION		MATL		DIMENSION		REMARK			
ISSUED DEPT.				QTY		TITLE					
ISSUE	REVIEW	REVIEW	APPRL	UNIT	MM	Solar Module					
SO.JUNG			JI.KIM	YH.LEE	SCALE	1/1.25	(KAM 60W-TET36-01)				
REF DWG NO											
DRAWING NO		KAM60W-TET36-01									
-SM-01-21											
KODENSHI AUK											