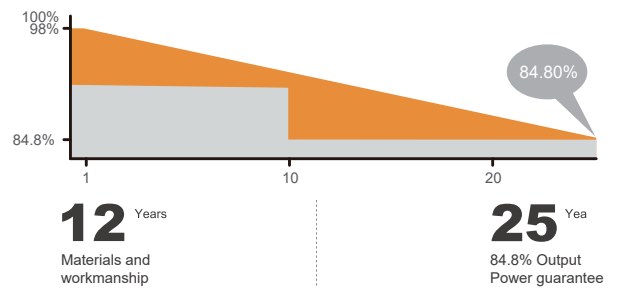




**SKT 520~535M10**  
**520~535 Watt**  
**MONO FLEXIBLE MODULE**

Sunket Linear Warranty



Lightweight



Wide range of applications



Light transmittance  $\geq 91\%$



Safe and waterproof



Effortless installation



Improved overall strength

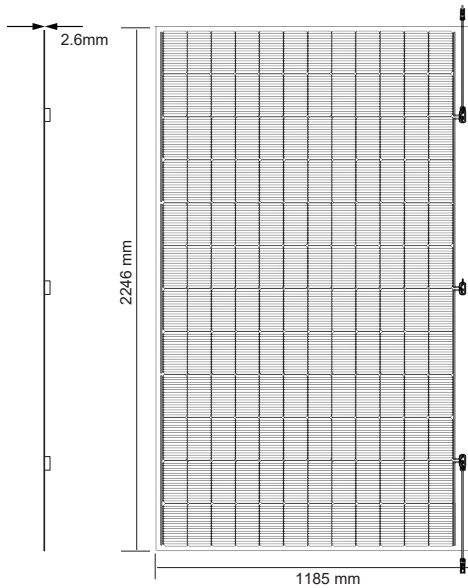


Durable

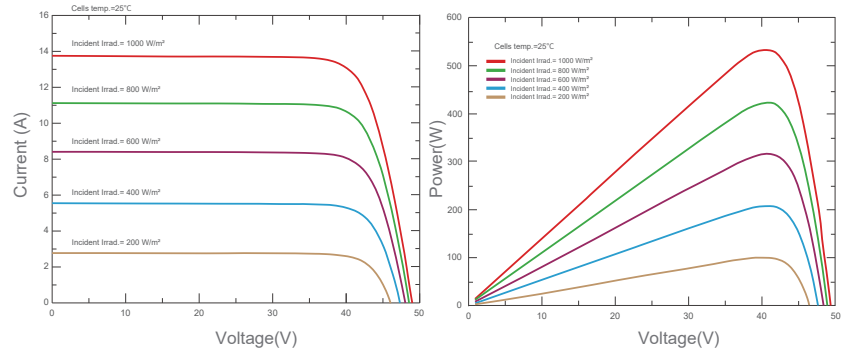


Excellent UV protection





Current-Voltage & Power-Voltage Curves (SKT535M10)



All Dimensions in mm  
The above drawing is a graphical representation of the product.

### Electrical Characteristics (STC/NOCT)

Module Type	SKT520M10		SKT525M10		SKT530M10		SKT535M10	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Front Side	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	520	394	525	397	530	401	535	404
Open Circuit Voltage - Voc(V)	48.94	46.10	49.09	46.20	49.24	46.30	49.39	46.40
Short- Circuit Current - Isc(A)	13.64	10.91	13.70	10.96	13.76	11.02	13.83	11.07
Voltage at Pmax -Vmp(V)	41.03	37.80	41.21	38.00	41.39	38.20	41.57	38.40
Current at Pmax - Imp(A)	12.67	10.36	12.75	10.42	12.81	10.47	12.87	10.53
Module Efficiency -ηm(%)	19.54	/	19.73	/	19.91	/	20.10	/
Power Tolerance(W)	(0, +5W)							
Maximum System Voltage(V)	DC1500Vdc (IEC )							
Maximum Series Fuse Rating (A)	25A							

STC : Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5

NOCT : Irradiance 800W/m², Ambient Temperature 20°C, Air Mass1.5, Wind Speed 1m/s

### Mechanical Specifications

External Dimensions	2246x1185x2.6mm
Weight	9.0kg
Solar Cells	Mono crystalline 182x91mm (12x12pcs)
Junction Box	IP68
Output Cables	4.0mm², 400mm (+),400mm (-), length can be customized
Connector	MC4 Compatible

### Temperature Characteristics

Pmax Temperature Coefficient	-0.370%/°C
Voc Temperature Coefficient	-0.280%/°C
Isc Temperature Coefficient	+0.050%/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature(NMOT)	45±2°C

### Packing Configuration

	2246x1185x2.6mm
Container	40'HQ
Pieces per wooden box	70
Wooden box per Container	10
Pieces per Container	700