

KIRLOSKAR SOLAR MODULES



High conversion efficiency
High module efficiency to guarantee power output.



Easy Installation and Handling
For various applications



Outstanding low irradiation performance
Excellent module efficiency even in the weak light conditions, such as morning or cloudy.



Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.



0 to +5W positive tolerance
Detailed information in Electrical Specifications



Durability against extreme environmental
High salt mist and ammonia resistance
certified by TUV NORD



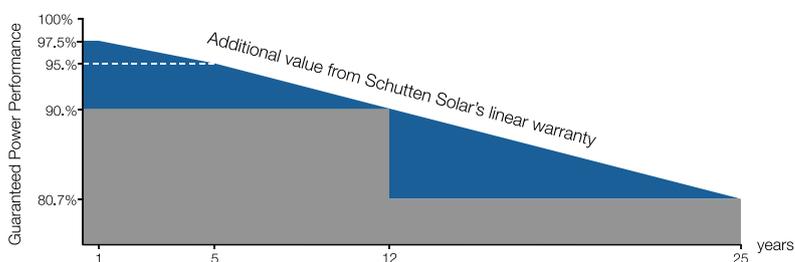
4 Busbar Solar Cell:
Adopts new technology to improve the efficiency of module,
offers a better aesthetic appearance, perfect for rooftop installation.



LINEAR PERFORMANCE WARRANTY

KS60PXXX / KS72PXXX

KS60P250, KS60P255, KS72P300, KS72P310, KS72P320, KS72P330



12
YEARS

Guarantee on product material and workmanship

25
YEARS

Linear power output warranty

CERTIFICATE



INSURANCE



	KS60 SERIES		KS72 SERIES			
Model No.	KS60P250	KS60P255	KS72P300	KS72P310	KS72P320	KS72P330
Pmax* (W)	250	255	300	310	320	330
Voc (V)	37.64	37.79	45.1	46.19	46.56	46.94
Isc (A)	8.75	8.89	8.58	8.84	9.05	9.25
Vmax (V)	30.6	30.72	36.9	37.55	37.85	38.16
Imax (A)	8.17	8.3	8.14	8.26	8.46	8.65
Module Efficiency (%)	15.36	15.67	15.46	15.97	16.49	17.00
Module Dimension ** LxWxH (mm)	1640 x 992 x 35		1956 x 992 x 40			
X-Pitch Distance (mm) (i.e. widthwise mounting hole distance)	952		946			
Y1 & Y2 - Pitch Distance (mm) (i.e. lengthwise mounting hole distance)	860 & 1360		1056 & 1556			
Module Weight (kg)	19		24.5			
Power Tolerance	Positive Power Tolerance (0 to +5W)					

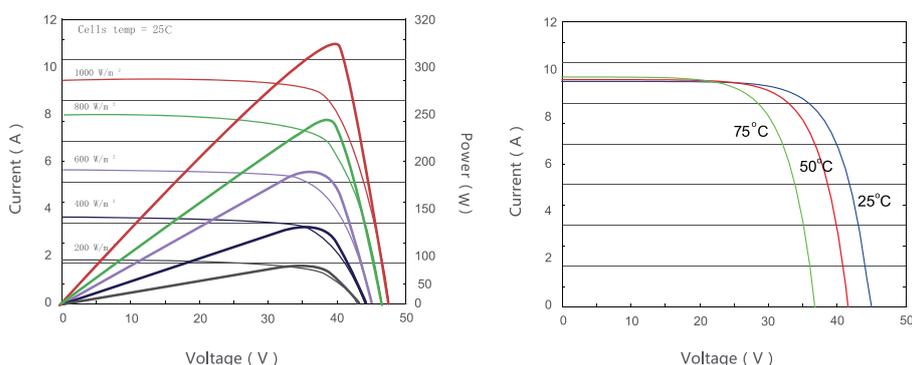
* Value @ Standard Test Conditions (STC): Temp. 25°C, Irridance 1000 w/m², AM 1.5

**Please confirm dimensions with our sales team before ordering

MECHANICAL CHARACTERISTICS	
Cell Type & Size	Polycrystalline, 156mmx156mm (6 inch)
Front Glass	3.2mm, Low Iron Textured Toughened, High Transmission Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP 67 rated 4 Sq.M 900mm long wire with MC4 compatible connector
Maximum Snow Load	550 Kg/m ²
Maximum Wind Load	200 Km/h
Hailstone Impact Test	80 Km/h

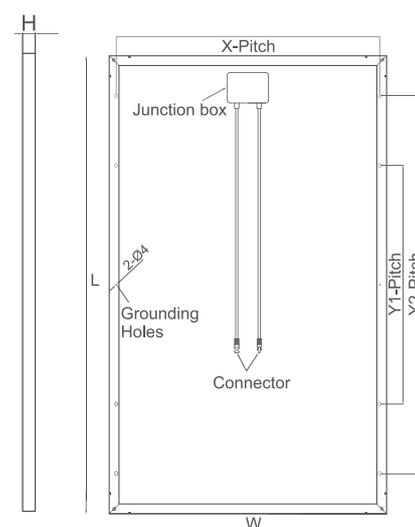
THERMAL CHARACTERISTICS	
Temp. Coefficient of P _{max}	-0.41% / °C
Temp. Coefficient of V _{oc}	-0.33% / °C
Temp. Coefficient of I _{sc}	0.03% / °C
NOCT	45 ± 2 °C
Operating Temperature	-40°C to +85°C

Current Voltage & Power Voltage Curves (310W)



IEC Certifications : 61215, 61730-1&2, 61701 & 62804

Module & Mounting Dimensions



KIRLOSKAR SOLAR TECHNOLOGIES PRIVATE LIMITED

A Kirloskar Group Company

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