

CanadianSolar

Old Module Replacement

KuPower Mono PERC 330 W ~ 355 W CS6X-330 | 335 | 340 | 345 | 350 | 355P-PLUS

Perfect Size to Replace 6" 72 Cell Module **Excellent Electrical Compatibility**



Module size 1954 x 982 mm Perfect size to replace 6" 72 cell module



Single module replacement possible



Minimize BoS cost for module replacement



Can be used to replace other brand 6" 72 cell module

Enhanced Energy Yield and Product Reliability



Low power loss in cell connection



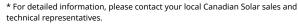
Better shading tolerance



Minimizes micro-crack impacts



Heavy snow load up to 5400 Pa, enhanced wind load up to 2400 Pa**



^{**} For detailed information, please refer to the Installation Manual.





Enhanced Product Warranty on Materials and Workmanship*



Linear Power Performance Warranty*

*According to the applicable Canadian Solar Limited Warranty Statement. For detailed information, please contact your local Canadian Solar sales and technical representatives.

MANAGEMENT SYSTEM CERTIFICATES*

ISO 9001:2015 / Quality management system ISO 14001:2015 / Standards for environmental management system ISO 45001: 2018 / International standards for occupational health & safety

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730 / CE UL 61730 / IEC 61701 / IEC 62716 UNI 9177 Reaction to Fire: Class 1 / Take-e-way









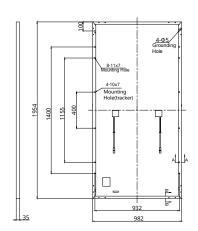


* The specific certificates applicable to different module types and markets will vary, and therefore not all of the certifications listed herein will simultaneously apply to the products you order or use. Please contact your local Canadian Solar sales representative to confirm the specific certificates available for your product and applicable in the regions in which the products will be used.

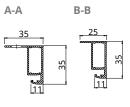
CSI Solar Co., Ltd. is committed to providing high quality solar products, solar system solutions and services to customers around the world. Canadian Solar was recognized as the No. 1 module supplier for quality and performance/price ratio in the IHS Module Customer Insight Survey, and is a leading PV project developer and manufacturer of solar modules, with over 59 GW deployed around the world since 2001.

ENGINEERING DRAWING (mm)

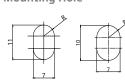
Rear View



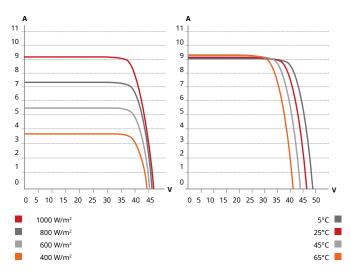
Frame Cross Section



Mounting Hole



CS6X-330P-PLUS / I-V CURVES



ELECTRICAL DATA | STC*

CS6X-330/335/340/345/350/355P-PLUS

000/1 000/000/0 10/0 10/000/0						
Nominal Max. Power (Pmax)	330 W	335 W	340 W	345 W	350 W	355 W
Opt. Operating Voltage (Vmp)	38.7 V	38.9 V	39.1 V	39.3 V	39.5 V	39.7 V
Opt. Operating Current (Imp)	8.54 A	8.62 A	8.71 A	8.79 A	8.87 A	8.95 A
Open Circuit Voltage (Voc)	46.1 V	46.3 V	46.5 V	46.7 V	46.9 V	47.1 V
Short Circuit Current (Isc)	9.17 A	9.23 A	9.29 A	9.35 A	9.40 A	9.47 A
Module Efficiency	17.2%	17.5%	17.7%	18.0%	18.2%	18.5%
Operating Temperature	-40°C ~	+85°C				
Max. System Voltage	1000V	(IEC/UL)	or 1500	V (IEC/L	JL)	
Module Fire Performance		(UL 617 or Class			PE 2 (UL	61730
Max. Series Fuse Rating	20 A					
Application Classification	Class A					
Power Tolerance	0 ~ + 1	0 W				

^{*} Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

MECHANICAL DATA

Specification	Data
Cell Type	Mono-crystalline
Cell Arrangement	136 [4 X (17 X 2)]
Dimensions	1954 X 982 X 35 mm
	(76.9 X 38.7 X 1.38 in)
Weight	21.0 kg (46.3 lbs)
Front Cover	3.2 mm tempered glass
Frame	Anodized aluminium alloy
J-Box	IP68, 4 bypass diodes
Cable	4.0 mm ² (IEC), 12 AWG (UL)
Cable Length (Including Connector)	Portrait: 400 mm (15.7 in) (+) / 280 mm (11.0 in) (-) (supply additional cable jumper: 2 lines/pallet); landscape: 1400 mm (55.1 in)*
Connector	T4 series or MC4-EVO2
Per Pallet	30 pieces
Per Container (40' HQ)	720 pieces

 $\mbox{\ensuremath{\bigstar}}$ For detailed information, please contact your local Canadian Solar sales and technical representatives.

ELECTRICAL DATA | NMOT*

CS6X-330/335/340/345/350/355P-PLUS

Nominal Max. Power (Pmax)	248 W	251 W	255 W	259 W	263 W	266 W
Opt. Operating Voltage (Vmp)	36.3 V	36.5 V	36.7 V	36.8 V	37.0 V	37.2 V
Opt. Operating Current (Imp)	6.82 A	6.89 A	6.96 A	7.02 A	7.09 A	7.16 A
Open Circuit Voltage (Voc)	43.6 V	43.8 V	44.0 V	44.1 V	44.3 V	44.5 V
Short Circuit Current (Isc)	7.40 A	7.45 A	7.49 A	7.54 A	7.58 A	7.64 A

^{*} Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/ m^2 spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

who have professional skills and please carefully read the safety and installation instructions

TEMPERATURE CHARACTERISTICS

Specification	Data
Temperature Coefficient (Pmax)	-0.34 % / °C
Temperature Coefficient (Voc)	-0.26 % / °C
Temperature Coefficient (Isc)	0.05 % / °C
Nominal Module Operating Temperature	41 ± 3°C

PARTNER SECTION

* The specifications and key features contained in this datasheet may deviate slightly from our
actual products due to the on-going innovation and product enhancement. CSI Solar Co., Ltd.
reserves the right to make necessary adjustment to the information described herein at any
time without further notice.
Please be kindly advised that PV modules should be handled and installed by qualified people

before using our PV modules.

199 Lushan Road, SND, Suzhou, Jiangsu, China, 215129, www.csisolar.com, support@csisolar.com