



HiKu6 (All-Black)

ALL BLACK MONO PERC 380 W ~ 405 W CS6R-380 | 385 | 390 | 395 | 400 | 405MS

MORE POWER

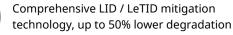


Module power up to 405 W Module efficiency up to 20.7 %



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Lower LCOE & system cost





Better shading tolerance

MORE RELIABLE



Minimizes micro-crack impacts

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



Enhanced Product Warranty on Materials and Workmanship*



12

Years

Linear Power Performance Warranty*

1st year power degradation no more than 2% Subsequent annual power degradation no more than 0.55%

*According to the applicable Canadian Solar Limited Warranty Statement.

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 IEC62941: 2019 / Photovoltaic module manufacturing quality system

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730 / CE / INMETRO / MCS / UKCA UL 61730 / IEC 61701 / IEC 62716 / IEC 60068-2-68 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 photovoltaic modules, solar energy and battery storage solutions to customers. The company was recognized as the No. 1 module supplier for quality and performance/price ratio in the IHS Module Customer Insight Survey. Over the past 20 years, it has successfully delivered over 82 GW of premium-quality solar modules across the world.

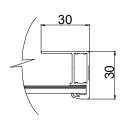
* For detailed information, please refer to the Installation Manual.

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ENGINEERING DRAWING (mm)

Rear View

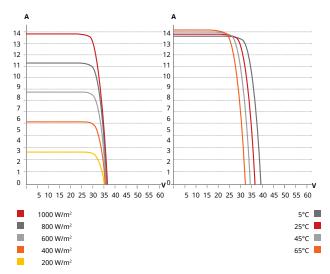




Mounting Hole







ELECTRICAL DATA | STC*

MECHANICAL DATA

CS6R	380MS	385MS	390MS	395MS	400MS	405MS	Specification
Nominal Max. Power (Pmax)	380 W	385 W	390 W	395 W	400 W	405 W	Cell Type
Opt. Operating Voltage (Vmp)30.0 V	30.2 V	30.4 V	30.6 V	30.8 V	31.0 V	Cell Arrangeme
Opt. Operating Current (Imp) 12.69 A 12.77 A 12.84 A 12.91 A 12.99 A 13.07 A							. .
Open Circuit Voltage (Voc)	36.0 V	36.2 V	36.4 V	36.6 V	36.8 V	37.0 V	Dimensions
Short Circuit Current (Isc)	13.55 A	13.63 A	13.70 A	13.77 A	13.85 A	13.93 A	Weight
Module Efficiency	19.5%	19.7%	20.0%	20.2%	20.5%	20.7%	Front Cover
Operating Temperature	Frame						
Max. System Voltage	1500V (IEC/UL)	or 1000	V (IEC/U	L)		
		J-Box					
Module Fire Performance	TYPE 1 1000V)	Cable					
Max. Series Fuse Rating	25 A			,			Connector
Application Classification	Cable Length						
Power Tolerance	0~+10	(Including Con					
* Under Standard Test Conditions (STC	of irradia	nce of 1000) W/m², spe	ectrum AM	1.5 and ce	ll tempe-	Per Pallet

ell Arrangement 108 [2 X (9 X 6)] 1722 × 1134 × 30 mm imensions (67.8 × 44.6 × 1.18 in) /eight 21.3 kg (47.0 lbs) 3.2 mm tempered glass with antiront Cover reflective coating rame Anodized aluminium alloy, IP68, 3 bypass diodes Box 4 mm² (IEC), 12 AWG (UL) able T6 or MC4 or MC4-EVO2 or MC4onnector EVO2A Portrait: 410 mm (16.1 in) (+) / 290 mm (11.4 in) (-); landscape: 1100 mm (43.3 in)* able Length ncluding Connector) Per Pallet 35 pieces

Data

Mono-crystalline

Per Container (40' HQ) 910 pieces

* For detailed information, please contact your local Canadian Solar sales and technical representatives.

ELECTRICAL DATA | NMOT*

rature of 25°C.

CS6R	380MS	385MS	390MS	395MS	400MS	405MS	TEMPERATURE CHARACTERISTICS	
Nominal Max. Power (Pmax)	284 W	288 W	291 W	295 W	299 W	303 W	Specification	Data
Opt. Operating Voltage (Vmp							Temperature Coefficient (Pmax)	-0.34 % / °C
Opt. Operating Current (Imp)	10.12 A	10.19 A	10.26 A	10.33 A	10.39 A	10.45 A	Temperature Coefficient (Voc)	-0.26 % / °C
Open Circuit Voltage (Voc)							Temperature Coefficient (Isc)	0.05 % / °C
Short Circuit Current (Isc)	10.91 A	10.98 A	11.05 A	11.11 A	11.17 A	11.23 A		
* Under Nominal Module Operating Te	mperature	(NMOT), ii	rradiance o	of 800 W/m	^{2,} spectrum	AM 1.5,		42 I 3 C

ambient temperature 20°C, wind speed 1 m/s.

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 who have professional skills and please carefully read the safety and installation instructions before using our PV modules.