

ROOF MOUNT:	
MAKE	SOLAR ROOF HOOK
MODEL	L-FOOT
MATERIAL	ALUMINUM
FASTENER	
MAKE	SOLAR ROOF HOOK
MODEL	QUICKBOLT
MATERIAL	304 SS
SIZE	5/16-18 X 7*
GENERAL	
WEIGHT	I LBS
FASTENERS PER MOUNT	1
MAX. PULL-OUT FORCE	960 LBS. / MOUNT
SAFETY FACTOR	2.0
DESIGN PULL-OUT FORCE	480 LBS. / MOUNT

PV	MODULES
MAKE	CAN. SOLAR
MODEL	CS6K-300MS
WIDTH	39 IN.
LENGTH	65 IN.
THICKNESS	1.6 IN.
WEIGHT	40 LBS.

MOU	NTING RAILS
MAKE	UNIRAC
MODEL	SM STANDARD
MATERIAL	ALUMINUM
WEIGHT	1.25 LBS./FT.
SPACING	34 IN.

ROOF ZONES:

ALL ZONES

MAX. OVERHANG = 16°

ZONE 1 ZONE 2 ZONE 3 MAX. OVERHANG = 16\*

MAX. FASTENER SPAN ZONE I = 72\*

MAX. FASTENER SPAN ZONE 2 = 48\*

MAX. FASTENER SPAN ZONE 3 = 24\*

STATEMENT OF STRUCTURAL COMPLIANCE

THE EXISTING ROOF STRUCTURE HAS BEEN DESIGNED TO SUPPORT THE ADDITIONAL LOADS OF THE PURPOSED PV SYSTEM. IN ADDITION, THE RACKING AND FASTENING SYSTEM SHALL BE CAPABLE OF SECURING THE SYSTEM TO THE STRUCTURE UNDER DESIGN CONDITIONS WHEN INSTALLED PROPERLY AND IN ACCORDANCE WITH THE RACKING AND FASTENING ARRANGEMENT DETAILED WITHIN THESE DRAWINGS.

SIGNED: Chil

AME: \_ANDREW W. KING, PE

TITLE: \_\_PROFESSIONAL ENGINEER

ENGINEER:



### MODEL ENERGY

300 FAYETTEVILLE ST #1430 RALEIGH: NC 27602 919-274-9905 MODELENERGY.COM

P-1194

JOB TITLE:

NEW SOLAR PV SYSTEM 12.0 kW DC INPUT 11.4 kW AC EXPORT

Samuel R Barthelemy 87 Coopers Creek Ave SPRING LAKE, NC 28390

CLIENT:



ISSUED FOR: DATE: PERMIT 9/27/18

> SITE & STRUCTURAL INFORMATION

PV2.1

SITE & STRUCTURAL PLAN

SCALE : 1/8" = 1'-0"

ROOF "	ROOF "A" LOADING
DEAD LOAD:	
ROOFING	5.9 LBS./SQFT.
PV ARRAY	2.8 LBS./SQFT.
TOTAL	6.7 LBS./SQFT.
WIND LOAD:	
UPLIFT ZONE I	-23 LBS./SOFT.
UPLIFT ZONE 2	-38 LBS./SQFT.
UPLIFT ZONE 3	-57.1 LBS./SQFT.
DOWNWARD	13.6 LBS./SQFT.
FASTENER LOAD:	
UPLIFT ZONE I	-374 LBS.
UPLIFT ZONE 2	-412 LBS.
UPLIFT ZONE 3	-309 LBS.
DOWNWARD	134 LBS.

# MODULES	10
MOD. ATT. MID	16
MOD. ATT. END	00
ROOF MOUNTS	18
RAIL LENGTH	70 FT.
ARRAY AREA	177 SQFT.
ARRAY WEIGHT	496 LBS.
AZIMUTH @ SN	176°
TILT ANGLE	20°

STRUCTURE	ACCE O SCHOOL
TYPE	TRUSSES
MATERIAL	SOUTHERN PINE #2
SIZE	2" X 4"
SPACING	24" o.c.
EFF. SPAN	14:-9"
PITCH	4/12
DENSITY	30 LBS./CU.FT.
DECKING:	
TYPE	OSB
MATERIAL	WOOD COMPOSITE
THICKNESS	7/16"
WEIGHT	1.6 LBS./SQFT.
ROOFING:	
TYPE	ARCH SHINGLE
MATERIAL	ASPHALT
WEIGHT	2.3 LBS./SQFT.

ROOF "E	ROOF "B" LOADING
DEAD LOAD:	
ROOFING	5.9 LBS./SQFT.
PV ARRAY	2.8 LBS./SQFT.
TOTAL	6.7 LBS./SQFT.
WIND LOAD:	
UPLIFT ZONE I	-23 LBS./SQFT.
UPLIFT ZONE 2	-38 LBS./SQFT.
UPLIFT ZONE 3	-57.1 LBS./SQFT.
DOWNWARD	15.6 LBS./SQFT.
FASTENER LOAD:	
UPLIFT ZONE I	-374 LBS.
UPLIFT ZONE 2	-412 LBS.
UPLIFT ZONE 3	-309 LBS.
DOWNWARD	161 LBS.

ROOF "B" ARRA	AY SUMMAR
# MODULES	4
MOD. ATT. MID	6
MOD. ATT. END	4
ROOF MOUNTS	6
RAIL LENGTH	30 FT
ARRAY AREA	71 SQFT.
ARRAY WEIGHT	201 LBS.
AZIMUTH @ SN	176°
TILT ANGLE	20°

ROOF	ROOF "B" SUMMARY
STRUCTURE	
TYPE	TRUSSES
MATERIAL	SOUTHERN PINE #2
SIZE	2" X 4"
SPACING	24" 0.c.
EFF. SPAN	85.
PITCH	4/12
DENSITY	30 LBS./CU.FT.
DECKING	
TYPE	BSO
MATERIAL	WOOD COMPOSITE
THICKNESS	7/16"
WEIGHT	1.6 LBS./SOFT.
ROOFING	
TYPE	ARCH SHINGLE
MATERIAL	ASPHALT
WEIGHT	2.3 LBS./SQFT.

DOWNWARD	UPLIFT ZONE 3	UPLIFT ZONE 2	UPLIFT ZONE I	FASTENER LOAD:	DOWNWARD	UPLIFT ZONE 3	UPLIFT ZONE 2	UPLIFT ZONE I	WIND LOAD:	TOTAL	PV ARRAY	ROOFING	DEAD LOAD:	ROOF "C
156 LBS.	-309 LBS	-412 LBS.	-374 LBS		13.6 LBS./SQFT.	-57.1 LBS./SQFT.	-38 LBS./SQFT.	-23 LBS./SQFT.		6.7 LBS./SQFT	. 2.8 LBS./SQFT.	3.9 LBS./SQFT.		ROOF "C" LOADING

# MODULES	26
MOD. ATT. MID	44
MOD. ATT. END	16
MOU	40
	180 FT.
ARRAY AREA	459 SQFT.
ARRAY WEIGHT	1286 LBS.
AZIMUTH @ SN	176°
TILT ANGLE	20°

ROOF	ROOF "C" SUMMARY
STRUCTURE:	
TYPE	TRUSSES
MATERIAL	SOUTHERN PINE #2
SIZE	2" × 4"
SPACING	24" 0.0
EFF. SPAN	22'-8"
PITCH	4/12
DENSITY	30 LBS./CU.FT.
DECKING:	
TYPE	BSO
MATERIAL	WOOD COMPOSITE
THICKNESS	7/16"
WEIGHT	1.6 LBS./SQFT.
ROOFING:	
TYPE	ARCH SHINGLE
MATERIAL	ASPHALT
WEIGHT	2.5 LBS./SQFT.

LAR
SLAR
ISSUED FOR: DATE:
PERMIT 9/27/18
ELECTRICAL
INFORMATION

PV2.2

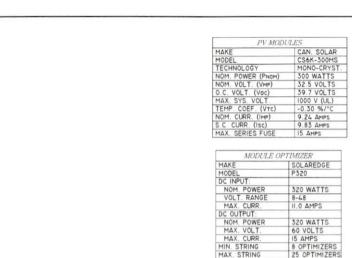
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300 FAYETTEVILLE ST
#1430

RALEIGH NC 27602
919-274-9905
MODELENERGY.COM
P1194

108 TITLE:



MAX. POWER

MODEL PRO. RATING

VOLT. RATING

5250 WATTS

SOLADECK 0783-3R

NEMA 3R 600 VOLTS

JUNCTION BOX

DCIAC	INVERTER
MAKE	SOLAREDGE
MODEL	SEII400A-US
TECHNOLOGY	TRANSFORMER-LESS
DC INPUT	
MAX. POWER	15350 WATTS
VOLT. RANGE	350-500 VOLTS
NOM. VOLT.	350 VOLTS
MAX. CURRENT	34.5 AMPS
STRING INPUTS	3 STRINGS
AC OUTPUT:	
NOM, POWER	11400 WATTS
NOM. VOLT.	240 VOLTS
MAX. POWER	12000 WATTS
MAX. CURR.	47.5 AMPS
GFP (Y/N)	YES
GFCI (Y/N)	YES
AFCI (Y/N)	YES
DC DISC (V/NI)	VEC

TAC	CUR	RENT CA	RRYING CO.	NDUCTORS		GROUND	ING CONDU	CTORS		CONT	DUIT/RACEW/	1Y	NOTES
TAG	QTY.	SIZE	MATERIAL	INSULATION	QTY.	SIZE	MATERIAL	INSULATION	QTY.	SIZE	MATERIAL	LOCATION	NOTES
CI.I	4	10 AWG	COPPER	PV WIRE	- 1	6 AWG	COPPER	BARE	-	-	-	FREE AIR	1
C1.2	2	10 AWG	COPPER	PV WIRE	- 1	6 AWG	COPPER	BARE	-	-	-	FREE AIR	-
C2.1	4	10 AWG	COPPER	THWN-2	1	10 AWG	COPPER	THWN-2	- 1	1/2"	EMT	EXT	2.4
C2.2	2	10 AWG	COPPER	THWN-2	1	10 AWG	COPPER	THWN-2	1	1/2"	EMT	EXT	2.4
C3	3	6 AWG	COPPER	THWN	1	10 AWG	COPPER	THWN	- 1	3/4"	EMT	EXT	2.4
C4	3	6 AWG	COPPER	THWN	-		-	-	1	3/4"	EMT	EXT	2,4
XC	-		-	-	-	-					-	-	3

#### NOTES:

- MANUFACTURER PROVIDED, UL LISTED WIRING HARNESS FOR USE ON EXPOSED ROOFS
- CONDUIT SIZE SHOWN IS CODE MINIMUM. LARGER SIZES ARE ALLOWED.
- EXISTING CONDUCTORS, FIELD VERIFY
- EQUIPMENT TERMINAL RATING SHALL BE A MINIMUM OF 75°C AT BOTH END OF CONDUCTOR

DC/AC	INVERTER	AC DISC	ONNECT
	SOLAREDGE	MAKE	GENERIC
	SEII400A-US	MODEL	N/A
OGY	TRANSFORMER-LESS	ENCL. RATING	NEMA 3R
		VOLT. RATING	240 VOLTS
WER	15350 WATTS	AMP RATING	60 AMPS
ANGE	350-500 VOLTS	UL LIST. (Y/N)	YES
DLT.	350 VOLTS	FUSED (Y/N)	YES
JRRENT	34.5 AMPS	FUSE RATING	60 AMPS
INPUTS	3 STRINGS		
JT:		NOTES:	
OWER	11400 WATTS	<ul> <li>LOAD-BREAK RAT</li> </ul>	ED
DLT.	240 VOLTS	VISIBLE OPEN	LU
WED	12000 WATTE	VISIBLE UPEN	

- LOCKABLE IN OPEN POSITION INSTALL ADJACENT TO METER
- DISCONNECT TO BE READILY ACCESSIBLE TO UTILITY COMPANY PERSONNEL AT ALL TIMES

IUR	
MCB PANEL/SERVICE D	ISCONNECT (EXISTING)
MAKE	SQUARE D
MODEL	QOC40UF
ENCL. RATING	NEMA 3R
VOLT. RATING	240 VOLTS
BUS RATING	200 AMPS
UL LIST. (Y/N)	YES
MAIN BREAKER (Y/N)	YES

### NOTES:

BREAKER RATING

. BACK-FEED SOLAR OUTPUT VIA SUPPLY SIDE TAP INSIDE OF MCB PANEL.





ENGINEER:

MODEL ENERGY

300 FAYETTEVILLE ST

#1430 RALEIGH: NC 27602 919-274-9905

MODELENERGY.COM

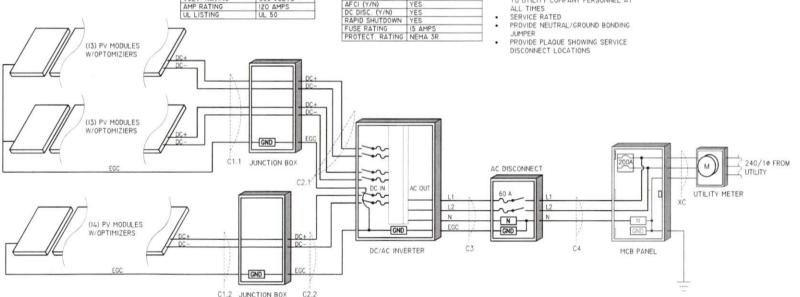
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ELECTRICAL INFORMATION



### PHOTOVOLTAIC ARRAY AC DISCONNECT

MAXIMUM OPERATING AC VOLTAGE: 240V
MAXIMUM OPERATING CURRENT: 48 AMPS

PLACE ON COVER OF AC DISCONNECT SWITCH

### WARNING! ELECTRIC SHOCK HAZARD! DO NOT TOUCH TERMINALS!

TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION.

PLACE ON JUNCTION BOX

### WARNING!

PHOTOVOLTAIC POWER SOURCE

PLACE ON DC CONDUIT

### WARNING! ELECTRIC SHOCK HAZARD! DO NOT TOUCH TERMINALS!

DUAL POWER SOURCE. PHOTOVOLTAIC SYSTEM IS SECONDARD POWER SOURCE. TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION.

PLACE ON MCB PANEL

### WARNING!

INVERTER OUTPUT CONNECTION:
DO NOT RELOCATE THIS OVER-CURRENT DEVICE

LABEL FOR PV INPUT BREAKER

### WARNING! ELECTRIC SHOCK HAZARD! DO NOT TOUCH TERMINALS!

TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.

### PHOTOVOLTAIC POWER SOURCE

OPERATING AC VOLTAGE: 240V MAX OPERATING AC OUTPUT CURRENT: 48 AMPS

### PHOTOVOLTAIC ARRAY DC DISCONNECT

OPERATING DC VOLTAGE: 350 VOLTS
OPERATING CURRENT: 34.3 AMPS
MAX SYSTEM VOLTAGE: 500 VOLTS
SHORT-CIRCUIT CURRENT: 45 AMPS

PLACE ON THE COVER OF INVERTER/DC DISCONNECT SWITCH

### PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN

RAPID SHUTDOWN LABEL

## WARNING! ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.

PLACE ON JUNCTION BOXES, COMBINER BOXES, DISCONNECTS AND EQUIPMENT THAT ARE CONNECTED TO UNGROUNDED CIRCUITS.

#### EQUIPMENT LABEL NOTES

- I. LABELS SHALL HAVE A RED BACKGROUND COLOR WITH WHITE LETTERING, TEXT SHALL BE IN ALL CAPITAL LETTERS AND NOT BE BOLD FONT
- 2. LABEL MATERIAL SHALL BE SUITABLE FOR THE EQUIPMENT ENVIRONMENT
- CONDUIT SHALL BE MARKED WITH REQUIRED LABEL EVERY 10 FEET

CARO
SESSIONAL
OSEAL
ADINEE
OSEAL
OS

MODEL ENERGY

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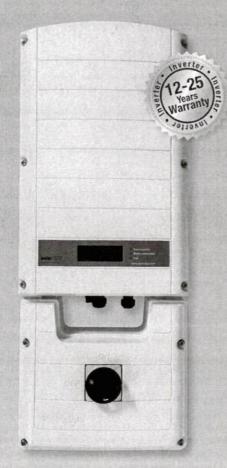
EQUIPMENT LABELS

PV4.1

For North America

SE3000A-US / SE3800A-US / SE5000A-US / SE6000A-US / SE7600A-US / SE10000A-US / SE11400A-US





### The best choice for SolarEdge enabled systems

- Integrated arc fault protection for NEC 2011 690.11 compliance
- Rapid shutdown for NEC 2014 690.12
- Superior efficiency (98%)
- Small, lightweight and easy to install on provided bracket
- Built-in module-level monitoring
- Internet connection through Ethernet or Wireless
- Outdoor and indoor installation
- Fixed voltage inverter, DC/AC conversion only
- Pre-assembled Safety Switch for faster installation
- Optional revenue grade data, ANSI C12.1



### Single Phase Inverters for North America SE3000A-US/SE3800A-US/SE5000A-US/SE6000A-US/

SE7600A-US / SE10000A-US / SE11400A-US

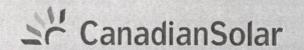
SE3000A-US	SE3800A-US	SE5000A-US	SE6000A-US	SE7600A-US	SE10000A- US	SE11400A-US	
3000	3800	5000	6000	7600	9980 @ 208V 10000 @240V	11400	VA
3300	4150	5400 @ 208V 5450 @240V	6000	8350	10800 @ 208V	12000	VA
-	-	1	-	-	1	-	
1	1	1	1	1	✓	✓	
			59.3 - 60 - 60.	5			Hz
12.5	16	24 @ 208V 21 @ 240V	25	32	48 @ 208V 42 @ 240V	47.5	А
			1				Α
, Country Confi	gurable Thresh	olds	Yes				Yes
4050	5100	6750	8100	10250	13500	15350	W
			Yes				
							Vdc
			@ 208V / 350 (	@ 240V			Vdc
9.5	13		18	23		34.5	Adc
		1.49.9.6.4791	45				Adc
			Yes				
			600ko Sensitiv	ity			
97.7	98.2	98.3	98.3	98	98	98	%
97.5	98	97 @ 208V 98 @ 240V	97.5	97.5	97 @ 208V 97.5 @ 240V	97.5	%
		< 2.5			<	4	W
			DETRIES.				
		RS485, RS2	32, Ethernet, Zig	gBee (optional)			
			Optional <sup>(3)</sup>				
			Yes				
		UL1741,	UL1699B, UL199	98 , CSA 22.2			
			IEEE1547				
			FCC part15 clas	s B			
	3/4"	minimum / 16-6	AWG				
	3/4" minim	um / 1-2 strings	/ 16-6 AWG				
							in /
	30.5 x 12	2.5 x 7.2 / 775 x 3	315 x 184				mm
51.2	23.2		54.7 / 24.7				lb / kg
	Natural C	onvection		Natural convection and internal fan (user			
	<	25		iebiaceanie)	< 50		dBA
			o +60 (-40 to +6	0 version availa			°F/°C
	3000 3300	3300 4150	3000 3800 5000  3300 4150 5400 @ 208V 5450 @240V	3000 3800 5000 6000  3300 4150 5400 208V 5450 @240V 6000  -	3000 3800 5000 6000 7600  3300 4150 5400 @ 208V 6000 8350	3000 3800 5000 6000 7600 10000 @240V 100000 @240V 10000 @240V 100000 @240V 10000 @240V 100000 @240V 10000 @240V 10000 @240V 10000 @240V 10000 @240V 100000 @240V 10000 @240V 100000 @240V 10000 @240V 10000 @240V 10000 @240V 10000 @240V 10000 @240V 10000 @240V 100000 @240V 10000 @240V 100000 @240V 1000000 @240V 100000000	3000 3800 5000 6000 7600 10000 @240V 11400 3300 4150 5400 @208V 6000 8350 10000 @240V 12000



Protection Rating

(1) For other regional settings please contact SolarEdge support.
(2) A higher current source may be used; the inverter will limit its input current to the values stated.
(3) Revenue grade inverter P/N: SExxxxA-US000NNR2 (for 7600W inverter:SE7600A-US002NNR2).
(4) -40 version P/N: SExxxxA-US000NNU4 (for 7600W inverter:SE7600A-US002NNU4).





# SUPERPOWER CS6K-290 | 295 | 300MS

Canadian Solar's new SuperPower modules with Mono-PERC cells significantly improve efficiency and reliability. The innovative technology offers superior low irradiance performance in the morning, in the evening and on cloudy days, increasing the energy output of the module and the overall yield of the solar system.

### **KEY FEATURES**



11 % more power than conventional modules



Excellent performance at low irradiance: 97.5 %



High PTC rating of up to 91.87 %



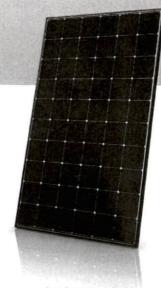
Improved energy production due to low temperature coefficients



IP67 junction box for longterm weather endurance



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



25 years

linear power output warranty



product warranty on materials and workmanship

### MANAGEMENT SYSTEM CERTIFICATES\*

ISO 9001:2008 / Quality management system
ISO 14001:2004 / Standards for environmental management system
OHSAS 18001:2007 / International standards for occupational health & safety

### **PRODUCT CERTIFICATES\***

IEC 61215 / IEC 61730: VDE / CE / MCS / CEC AU
UL 1703 / IEC 61215 performance: CEC listed (US)
UL 1703: CSA / IEC 61701 ED2: VDE / IEC 62716: VDE / Take-e-way
UNI 9177 Reaction to Fire: Class 1















\* As there are different certification requirements in different markets, please contact your local Canadian Solar sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

**CANADIAN SOLAR INC.** is committed to providing high quality solar products, solar system solutions and services to customers around the world. As a leading PV project developer and manufacturer of solar modules with over 15 GW deployed around the world since 2001, Canadian Solar Inc. (NASDAQ: CSIQ) is one of the most bankable solar companies worldwide.

### **ENGINEERING DRAWING (mm)**

# Rear View Frame Cross Section A-A Mounting Hole

### **ELECTRICAL DATA | STC\***

290MS	295MS	300MS
290 W	295 W	300 W
32.1 V	32.3 V	32.5 V
9.05 A	9.14 A	9.24 A
39.3 V	39.5 V	39.7 V
9.67 A	9.75 A	9.83 A
17.72 %	18.02 %	18.33 %
-40°C ~ -	+85°C	
1000 V (I	EC) or 100	00 V (UL)
TYPE 1 (I	JL 1703)	or
CLASS C	(IEC 6173	30)
15 A		
Class A		
0~+5V	V	
	290 W 32.1 V 9.05 A 39.3 V 9.67 A 17.72 % -40°C ~ 1000 V (I TYPE 1 (I CLASS C 15 A	290 W 295 W 32.1 V 32.3 V 9.05 A 9.14 A 39.3 V 39.5 V 9.67 A 9.75 A 17.72 % 18.02 % -40°C ~ +85°C 1000 V (IEC) or 100 TYPE 1 (UL 1703) O CLASS C (IEC 6173)

<sup>\*</sup> Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

### **ELECTRICAL DATA | NOCT\***

CS6K	290MS	295MS	300MS
Nominal Max. Power (Pmax)	210 W	213 W	216 W
Opt. Operating Voltage (Vmp)	29.0 V	29.2 V	29.4 V
Opt. Operating Current (Imp)	7.25 A	7.30 A	7.35 A
Open Circuit Voltage (Voc)	36.2 V	36.4 V	36.6 V
Short Circuit Current (Isc)	7.74 A	7.83 A	7.92 A

<sup>\*</sup> Under Nominal Operating Cell Temperature (NOCT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

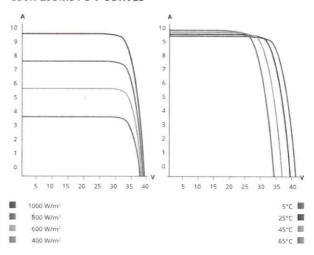
### PERFORMANCE AT LOW IRRADIANCE

Excellent performance at low irradiance, average relative efficiency of 97.5 % from an irradiance of 1000 W/m2 to 200 W/m2 (AM 1.5, 25°C).

The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to on-going innovation, research and product enhancement, Canadian Solar Inc. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

Caution: For professional use only. The installation and handling of PV modules requires professional skills and should only be performed by qualified professionals. Please read the safety and installation instructions before using the modules.

### CS6K-295MS / I-V CURVES



### MECHANICAL DATA

Specification	Data
Cell Type	Mono-crystalline, 6 inch
Cell Arrangement	60 (6×10)
Dimensions	1650×992×40 mm (65.0×39.1×1.57 in)
Weight	18.2 kg (40.1 lbs)
Front Cover	3.2 mm tempered glass
Frame Material	Anodized aluminium alloy
J-Box	IP67, 3 diodes
Cable	4 mm <sup>2</sup> (IEC) or 4 mm <sup>2</sup> & 12 AWG
	1000 V (UL), 1000 mm (39.4 in)
Connector	T4 (IEC/UL)
Per Pallet	26 pieces, 520 kg (1146.4 lbs)
Per container (40' HQ)	728 pieces

### TEMPERATURE CHARACTERISTICS

Specification	Data
Temperature Coefficient (Pmax)	-0.39 % /°C
Temperature Coefficient (Voc)	-0.30 % /°C
Temperature Coefficient (Isc)	0.053 % /°C
Nominal Operating Cell Temperature	45±2 °C

### PARTNER SECTION

