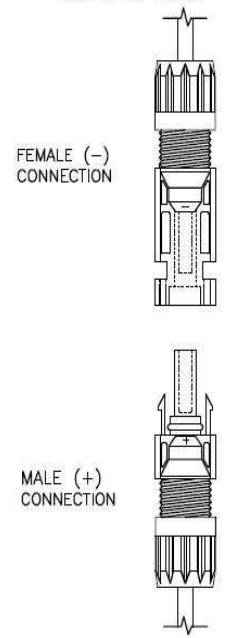


8 7 6 5 4 3 2 1

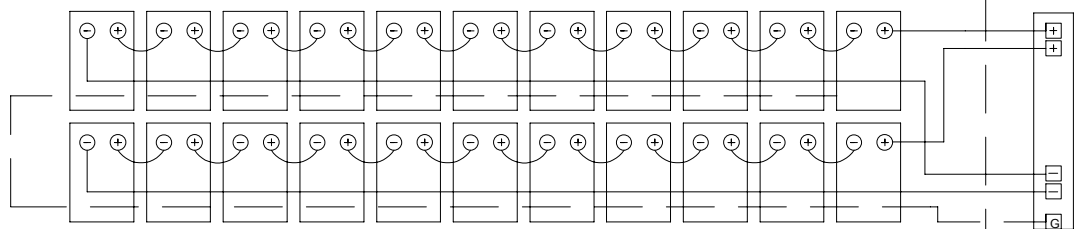
**CANADIAN SOLAR CS6P 230 W MODULES
SPECIFICATIONS @ STANDARD TEST
CONDITIONS**

MAXIMUM POWER (Pmax) = 230 WATTS
 MAXIMUM POWER VOLTAGE (Vmp) = 29.6V V
 MAXIMUM POWER CURRENT (Imp) = 7.78 A
 OPEN CIRCUIT VOLTAGE (Voc) = 36.8 V
 SHORT CIRCUIT CURRENT (Isc) = 8.34 A

MULTI CONTACT TYPE IV
CONNECTOR DETAIL



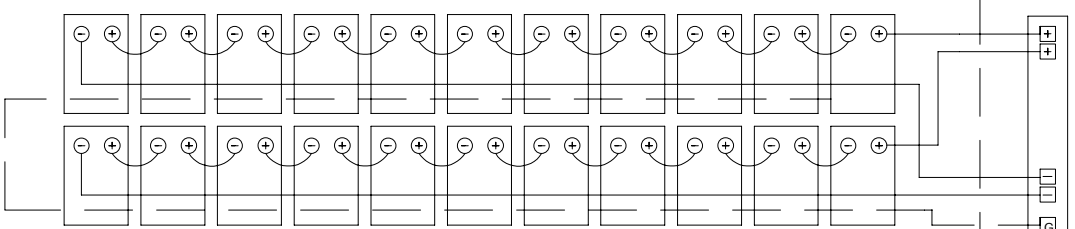
5060 WATT ARRAY
(2) TYPICAL SUBARRAYS:
(11) CSI 230 WATT MODULES
IN SERIES, ROOF MOUNTED



PV OUTPUT CIRCUIT
TO 600 VDC DISCONNECT
SEE SHEET E-3

(2) SOURCE CIRCUITS:
Voc = 404.8 VDC
Voc@112%=453.38 VDC
Isc = 8.34 AMPS

5060 WATT ARRAY
(2) TYPICAL SUBARRAYS:
(11) CSI 230 WATT MODULES
IN SERIES, ROOF MOUNTED



PV OUTPUT CIRCUIT
TO 600 VDC DISCONNECT
SEE SHEET E-3

(2) SOURCE CIRCUITS:
Voc = 404.8 VDC
Voc@112%=453.38 VDC
Isc = 8.34 AMPS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

DC LABEL INFO

PHOTOVOLTAIC DC DISCONNECT
 OPERATING VOLTAGE: 364.67 V
 OPERATING CURRENT: 9.73 A
 MAXIMUM VOLTAGE: 453.38 V
 SHORT CIRCUIT CURRENT: 10.43 A
 ALL VALUES INCLUDE SAFETY FACTOR CORRECTION

NOTES:

- EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 690.
- ALL MODULE INTERCONNECTIONS ARE #12 AWG MODULE MULTI-CONTACT TYPE 3 WIRE ASSEMBLIES.
- ALL GROUND CONNECTIONS SHALL USE STAINLESS STEEL HARDWARE WITH AL/CU RATED LAY-IN LUGS TO ALLOW MODULE CONNECTION ARRANGEMENT PER NEC 690.4(C).
- FOLLOW MODULE MANUFACTURER'S SUGGESTED INSTALLATION PRACTICES CONCERNING WIRE TERMINATIONS.
- CONDUCTORS ARE COPPER UNLESS OTHERWISE NOTED.

ALL EQUIPMENT TO COMPLY WITH NEC 2008

COMPANY ADDRESS AND PHONE	COMPANY NAME		
COMPANY LOGO	10120 WATT PHOTOVOLTAIC SYSTEM 2-LINE CIRCUIT DIAGRAM EXAMPLE LOCATION PHOENIX, AZ		
CUSTOMER: EXAMPLE	SIZE	FSCM NO.	DWG NO. E-2
DRAWN: TMH	SCALE	SHEET	

8 7 6 5 4 3 2 1