



DC SOURCE STRING INFORMATION

$I_{mp} = 7.81A$
 $I_{sc} = 8.44A$
 $V_{oc} = 478V$

4- #10 AWG PV WIRE 2000V 90C
 1- #8 AWG BARE CU GND

6.11KW GRID TIE PV GENERATOR					
PV MODULE	SERIES	PV ARRAY POWER STC(W)	PV ARRAY POWER PTC(W)	PV ARRAY V_{oc}	DC WIRE LENGTH MAX
PW2300	13	6110W	5524W	478V	90M

AMPED SOLAR DESIGNS		
AMPEDPACK PHOTOVOLTAIC STRING DIAGRAM TWO PV STRINGS WITH SB6000US INVERTER		
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