Location

County	Brevard
Address	1679 Clearlake Road
City	Cocoa
Zip	32922.00

Roof

Width	60.00
Length	25.00
Slope	6:12
Type	Gable
Height	11.18

Module

Make	Suniva
Model	255-60-4-1B0
Orientation	Portrait
Pmp	255.00
Isc	8.96
Voc	38.10
Imp	8.45
Vmp	30.20
Width	30.42
Length	60.42

Array

Modules Per String	6.00
Num Strings	4.00
Isc	35.84
Voc	228.60
Imp	33.80
Vmp	181.20
Pmp	6124.56
Number Of Modules	24.00

DC

Home Run Length	50.00
Wire Size	-Undefined-

Inverter

Make	SMA
Model	SI3000
Location	Inside

AC

Loadcenter Types	480/277V
Type	480V Wye
Distance To Loadcenter	50.00
Conductors	ground,neutral,L1,L2,L3
Num Conductors	5.00
Wire Size	-Undefined-

Attachment System

Make	UNIRAC
Model	SOLARMOUNT

Calculation Sheet

PV System Design
1679 Clearlake Road
Cocoa, Brevard, FL, 32922

PV

02