



6.1 kW_{DC} Photovoltaic System



142 Presumpscot Street
 Portland, ME 04103
 (207) 221-6342

Customer Name:

Paul Stenzel & Judy Walsh
 41 Fredrick Ave
 Peaks Island, Maine

System Type:

Photovoltaic Array

SITE MAP



Designed by: BA

Date: December 16, 2016

SITE PLAN

SHEET A01

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Project Design Notes

DC System: 6.1 kW_{DC} Photovoltaic Array
 (20) 305-watt Modules, 60-cell
 (20) SolarEdge P320 DC Optimizers
 Module Type: LG305N1K-G4 NeON 2
 Dimensions: 64.57" x 39.37" x 1.57"

AC System: 7.6 kW_{AC}
 (1) 7.6kW Grid-tied Inverters
 Inverter Type: SolarEdge 7600A-US
 240 V, 1φ

Racking System: Roof Mount, Flush
 Array Tilt: 18.4°
 Array Azimuth: 205°
 Array Layout: 2 Rows of 10, Portrait