



12.88 kW_{DC} Photovoltaic System



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

Customer Name:

Liz & Mark Manduca
861 Washington Ave
Portland, ME 04103

System Type:

Photovoltaic Array

Project Design Notes

DC System: 12.88 kW_{DC} Photovoltaic Array
(46) 280-watt Modules, 60-cell
Module Type: Q.CELL Q.PLUS BFR-G4.1 280
Dimensions: 65.75" x 39.37" x 1.26"

AC System: 11.4 kW_{AC}
(1) 11.4kW Grid-tied Inverters
(46) SolarEdge P300 Module-level DC Optimizers
Inverter Type: SolarEdge 11400A-US 240 V, 1φ

Racking System: Roof Mount, Flush
Array Tilt: 34° Array Azimuth: 127°

(Final array layout TBD with exact roof measurements, modules oriented in portrait.)

Designed by: BA

Date: February 20, 2017

SITE PLAN

SHEET A01

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