



Off Grid By Design

Product Sales & Complete Project Installation

804-228-2497

PO Box 8899, Richmond, VA 23225

www.OffGridByDesign.com

lbush@offgridbydesign.com

5.49 kW Grid-Tied Solar Power Kit - Roof Mount

KIT COST: (Does not include installation) \$9,882

Basic Kit Includes*:

(18) 305w CSUN Solar Panels (Tier1 w/PowerGuard Insurance)

(1) Fronius Primo 6.0-1 Inverter***

Unirac Mounting System - includes all lugs, end & mid clamps, grounding WEEBS & wire clips

Quick Mount Flashings & Sealant

Balance of System (BOS) - PV Wire** & MC4 Connectors, MNPV Combiner Box/DC

Disconnect, AC Disconnect, Lightning Arrestors, Fuses & Breakers, NEC Warning Labels,

Data Sheets, Manufacturer's Installation & Operation Manuals

Freight: \$593

Sales Tax (VA 5.3%) \$524

Kit Total (before tax credit): \$10,999

30% Federal Tax Credit: \$3,300

Kit Total (after tax credit): **\$7,699**

*Basic kit may be substituted with products of equal quality and value depending on availability at the time of order.

**Kits DO NOT include wire from the AC disconnect to the main breaker panel.

***Micro-inverters are \$0.20/w higher

Main System Components:

305 Watt CSUN Solar Panels

72 Cell Poly-Crystalline solar panel with maximum output of 305 watts

25-Year Linear power output warranty

Includes Junction Box and Module-to-Module Cables

Withstands high wind-pressure, snow loads, and extreme temperature variations

Dimensions 77.01" × 38.98" × 1.97"; Weight 49.16 lbs.

Fronius Primo 3.8-1 Inverter

SnapINverter mounting system

Wi-Fi® interface

Smart Grid Ready

Arc Fault Circuit Interruption

Unirac Mounting System

Optimized Components - Integrated Bonding & Pre-Assembled Parts

Versatility - One Product Many Applications - Quickly set modules flush to the roof or at a desired tilt angle. Change module orientation to portrait or landscape while securing a large variety of framed modules on flat, low slope or steep pitched roofs.

Automated Design Tool - Design Platform at Your Service - U-Builder, a powerful online tool that streamlines the process of designing a code compliant solar mounting system.

Off Grid By Design Ships to All States and we have NABCEP Certified Installers everywhere we ship.

Click Here to See if Your state offers any additional Rebates or tax credits dsireusa.org