



# OffGridBox

## Pioneer Model

### Shelter

External dimensions: 1,98 x 1,95 x 1,91 m ( 6 "container)

Photovoltaic roof dimensions: 4 x 5 m

Dry Weight: 1300 kg

Colour: RAL9003, Standard White

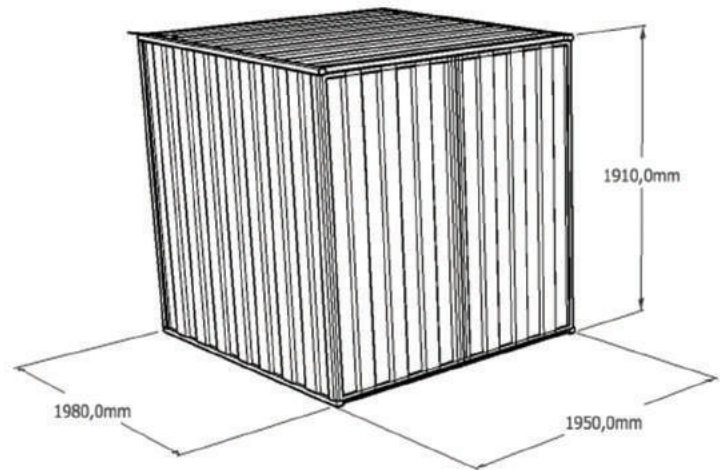
### Electricity

Photovoltaic Modules: 3,2 kWp

Inverter: **VICTRON** 3 KVA (6 kW peak)

Solar Charger: **MORNINGSTAR** mppt

Battery Storage: **VICTRON** - **SONNENSCHIN** 8 x165Ah LeadGel



### Water treatment

Inner Water Tank: 600 litres (food quality certified)

Rain water capture system: gutter with external **3P TECHNIK** gross filter

Internal Filtrres:

- 89 micron (washable, semi-automatic)

- 30 micron (washable, semi-automatic)

- 5 micron (replaceable)

High efficiency pump: **CALPEDA** 16 liters/minute

UltraViolet sterilization lamp: **VIQUA** with digital maintenance countdown

compliant with:

- US Public Health (16mJ/cm2) 11 GPM =42 lpm =2.5 m3/hr

- VIQUA (30 mJ/cm2) 6 GPM = 23 lpm =1.4 m3/hr

- NSF/EPA Standard (40 mJ/cm2) 4.5 GPM =17 lpm =1.0 m3/hr

Programmable irrigation timer

### Remote monitoring

Total OffGrid App through 2G, 3G, 4G  
and WiFi

### Options

Generator Back-up switch

Additional water/electric storage

USB Charging Rack up to 200 battery pack



The OffGridBox (TM) belongs to Sowlis, Inc. Boston (MA), USA  
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Manufactured in Arezzo, Italy  
[www.offgridbox.com](http://www.offgridbox.com)

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