

# Oasis Islander

Power compatibility, capacity, and storage to provide DC fast charging while eliminating utility infrastructure and peak usage billing.

- **Convert from LOW to HIGH power**
- **No utility infrastructure costs required**
- **No utility peak fees**
- **Scalable to meet your needs**

The Oasis Islander is very quick to deploy and connect (grid-tie) to your existing utility power network or install in complete 'island' mode (off-grid). Multiple units can be connected together to expand your power options and/or enable flexibility for future growth.

Utilizing the latest lithium-ion battery storage, high power inverters, and power management systems/software, you will have a reliable power storage solution to support multiple power demands of your business.

## Cleaner

- **Enhanced Grid** - the use of large scale batteries is a great replacement for existing can help in the reduction of noise and negative greenhouse emissions.
- **Solar input** - solar panels are the natural companion to the Oasis Power Module. There is some space on the container structure to install permanent panels, plus the addition of remote arrays (like the Smartflower illustrated below/)
- **Hydrogen power** - increase the carbon-free system credentials by using hydrogen powered fuel cells to generate the power that is stored in these battery modules.

## Versatile

- **Micro grids** - expand your power storage capacity and enable cheaper or more accessible power to be used at more costly times of day.
- **Solar battery** - when you have a large scale solar system your battery storage solution allows you to save some of your effective sunshine and use it at other times in the day.
- **EV charge boosters** - charge up your Oasis batteries when your power is cheapest (at night) and then deliver high power EV rapid charging during your peak times without overloading your existing grid connection or requiring peak usage fees.
- **UPS** - with the addition of the Oasis to your existing power infrastructure the incorporated inverters and battery can provide emergency power to your facility in the case of a power cut.

- **Power Conversion** - converts single phase low voltage to 3 phase 480 VAC for high power EV chargers.)

## Faster

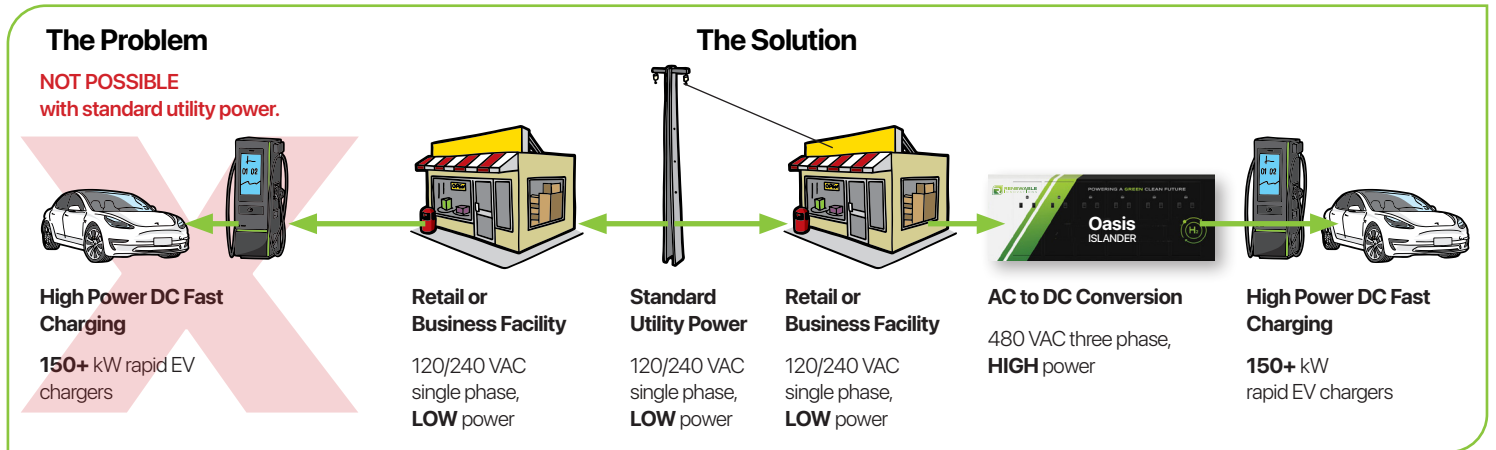
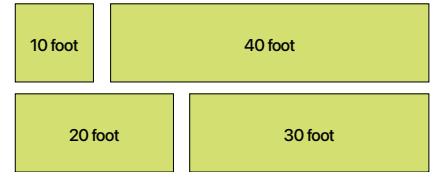
- **Quick installation** - the technology is all self contained and so once delivered the Oasis Power Module will be up and running in minutes.
- **Remote deployment** - the Oasis Power Modules are easily loaded on trucks and delivered to your site - wherever it is!

## Specification

Model	A	B	C
Inverter (kW)	250	500	1000
Battery (kWh)	1000	2000	5000
Module size (feet)	20	20	40

## Scalable solutions

The standard Oasis Islander models can be customized to meet your exact requirements. For example, the version shown in the photograph below includes additional solar charging systems to supplement grid power.



"With the Oasis Islander you can offer DC rapid charging immediately without utility changes or billing penalties. Easy, fast, clean, and versatile."