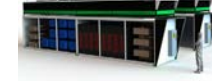


SPECIFICATIONS.



Hydrogen Transport Refueler

- 1,000 kg Hydrogen (minimum)
- 700 bar Hydrogen tanks
- Built-in compression and chilling
- Compression and chilling services are Hydrogen Fuel Cell powered
- Environment - Temperature: -40 °C to +45 °C. Humidity: 0-95 % (non-condensing). Altitude: <1,500 m above sea level

Mobile Power and EV Rapid Charging

- 80 kW Fuel Cell
- 180 kW Inverter
- 180 kWh Lithium-ion battery array
- Up to 70 kg Hydrogen gas
- 180 kW DC EV fast charger
- Can connect to a facility for backup power
- Can connect to utility for grid services
- Outputs can be paralleled
- On-board Hydrogen gas for refilling other tanks
- Inline vehicle battery management
- Refill from any Hydrogen fueling station
- Environment - Temperature: -40 °C to +45 °C. Humidity: 0-95 % (non-condensing). Altitude: <1,500 m above sea level

Mobile Power Generation System

- 80 kW Hydrogen Fuel Cell
- 180 kW Inverter
- 180 kWh Lithium-ion battery array
- 70 kg Hydrogen gas
- 180 kW DC EV fast charger
- Can connect to a facility for backup power
- Can connect to utility for grid services
- Outputs can be paralleled
- Environment - Temperature: -40 °C to +45 °C. Humidity: 0-95 % (non-condensing). Altitude: <1,500 m above sea level

Rapid EV Charger

- 700 kg Hydrogen (minimum)
- 700 bar Hydrogen tanks
- 500 kW up to 700 kW power
- 4 dual port DC EV fast chargers with point-of-sale option
- Utility interface for backup or bi-directions utility connection
- Optional canopy
- Optional lighting package
- Environment - Temperature: -40 °C to +45 °C. Humidity: 0-95 % (non-condensing). Altitude: <1,500 m above sea level

Hydrogen Power Modules 1.5MW

- Voltage output(s) - Customer specified
- Frequency output(s) - Customer specified
- UPS - In-line operation (always on)
- Grid-tie (if required)
- Scalable - Combine with other fuel cell modules to increase total power
- Fuel type - Hydrogen (99.999 % pure)
- Input fuel pressure - 7 to 11 bar
- Battery array - Customer specified
- Heat management - Exhaust to atmosphere or capture and convert for facility HVAC.
- Environment - Temperature: -40 °C to +45 °C. Humidity: 0-95 % (non-condensing). Altitude: <1,500 m above sea level
- Installation - Internal or external to the facility.

Hydrogen Storage

- Up to 1,000 kg per 20 foot container
- Independent of or in conjunction with RI products
- 700 bar maximum pressure
- Can be paralleled to meet the site needs

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