

## Introduction to Oorja Model T-1

Oorja Protonics, Inc., produces fuel cells that serve as range extenders for two main categories of batteries: for wireless base stations and for materials-handling vehicles like Class III forklifts. Oorja products can extend battery range, reduce costs, improve efficiency, increase safety, and reduce greenhouse gas emissions.

The Oorja Model T-1 is a liquid fuel cell that operates as a battery charger for a wide variety of stationary applications, including wireless base stations. The Model T-1 allows existing batteries to extend their length of service during power outages at a lower cost than with other options. Refueling infrastructure takes little space and is inexpensive and safe because the fuel is a common industrial liquid, methanol, which reduces CO<sub>2</sub> emissions by 30 to 60 percent.

With improved productivity, increased performance, reduced operating costs, and a clean and safe fueling solution, the Oorja Model T-1 typically offers timely return on investment while providing full grid independence.

Depending on customer power requirements, the Oorja Model T-1 rack can be configured with one or two 1100 Watt net power modules, and multiple racks can be installed for applications with even higher power requirements.

