

# GROUND POWER UNIT

**“WORLD’S FIRST GPU WITH IoT & SOLAR CHARGE”**

## TENTACELL MODEL – TD2000

<b>Capacity</b>	<b>200Ah</b>
<b>Nominal Voltage</b>	<b>25.6V DC</b>
<b>Max Voltage</b>	<b>28.8V DC</b>
<b>Min Voltage</b>	<b>22.4V DC</b>
<b>Energy Content</b>	<b>4.52kWh</b>
<b>Charge Time</b>	<b>3 Hours from SoC 0% to SoC 100%</b>
<b>Discharge Current</b>	<b>0.5C</b>
<b>Peak Discharge Current (10 Sec)</b>	<b>3C</b>
<b>Battery Management System</b>	<b>Inbuilt</b>
<b>Battery Weight</b>	<b>45kg ± 2kg</b>
<b>Ingress Protection</b>	<b>IP54</b>
<b>Enclosure</b>	<b>Anodized Aluminium</b>
<b>Operating Temperature</b>	<b>-30°C~55°C</b>
<b>Dimension mm (Including Trolley)</b>	<b>520x230x300</b>
<b>Fire Suppressor</b>	<b>Inbuilt</b>
<b>Display (Parameter Shown)</b>	<b>State of Charge (SoC %) Battery Voltage Battery Temperature Battery Current Battery Warnings Battery Errors</b>
<b>Safety Precautions</b>	<b>Over Voltage &amp; Under Voltage Protection Short-circuit Protection Temperature Control and Shutoff Emergency Shutdown: Manual and automatic shutoff mechanisms</b>

### Standards and Compliance:

- **Safety Compliance:** Comply to UN38.3
- **Environmental Compliance:** Comply to JS55555
- **Industrial Standards:** Comply to IS62619:2017

\*\*Specifications are subjected to change based on operating conditions. \*\* This Information is given in good faith