

GROUND POWER UNIT

“WORLD’S FIRST GPU WITH IoT & SOLAR CHARGE

TENTACELL MODEL – TC2500

Capacity	25Ah
Nominal Voltage	26.4V DC
Max Voltage	28.8V DC
Min Voltage	24V DC
Energy Content	660Wh
Charge Time	2 Hrs 30 min from SoC0% to SoC 100%
Solar Charge	2 Hrs 30 min from SoC0% to SoC 100%
Max Discharge Current	500A
Peak Discharge Current	1200A
Battery Management System	Inbuilt
Battery Weight	15kg ± 2kg
Ingress Protection	IP66
Enclosure	Anodized Aluminium
Operating Temperature	-30°C~ 55°C
Dimensions (mm)	416 x 146 x 310
Fire Suppressor	Inbuilt
Output Connector	NATO
Display (Parameter Shown)	State of Charge (SoC %) Battery Voltage Battery Temperature Battery Warnings Battery Errors
Safety Precautions	Under & Over Voltage Protection Short-circuit Protection Temperature Control and Shutoff Emergency Shutdown: Manual and automatic shutoff mechanisms

Standards and Compliance:

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