GROUND POWER UNIT

"WORLD'S FIRST GPU WITH IoT & SOLAR CHARGE"

TENTACELL MODEL – TC6000

Capacity	60Ah
Nominal Voltage	26.4V DC
Max Voltage	28.8V DC
Min Voltage	24V DC
Energy Content	1.58kWh
Charge Time	2 Hrs 30 min from SoC0% to SoC 100%
Solar Charge	6 Hrs SoC0% to SoC 100%
Max Discharge Current	1200A
Peak Discharge Current	2880A
Battery Management System	Inbuilt
Battery Weight	27kg ± 2kg
Ingress Protection	IP54
Enclosure	Anodized Aluminium
Operating Temperature	-30°C~55°C
Dimensions (mm)	550 x 465 x 450
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