

GROUND POWER UNIT

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

TENTACELL MODEL - TC7000

Capacity	70Ah
Nominal Voltage	26.4V DC
Max Voltage	28.8V DC
Min Voltage	24V DC
Energy Content	1.84kWh
Charge Time	3 Hours from SoC 0% to SoC 100%
Max Discharge Current	1400A
Peak Discharge Current	3360A
Battery Management System	Inbuilt
Battery Weight	35kg ± 2kg
Ingress Protection	IP54
Enclosure	Anodized Aluminium
Operating Temperature	-30°C~55°C
Dimension mm (Including Trolley)	550x500x450
Fire Suppressor	Inbuilt
Display (Parameter Shown)	State of Charge (SoC %) Battery Voltage Battery Temperature Battery Current Battery Warnings Battery Errors
Safety Precautions	Over Voltage & Under 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

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