

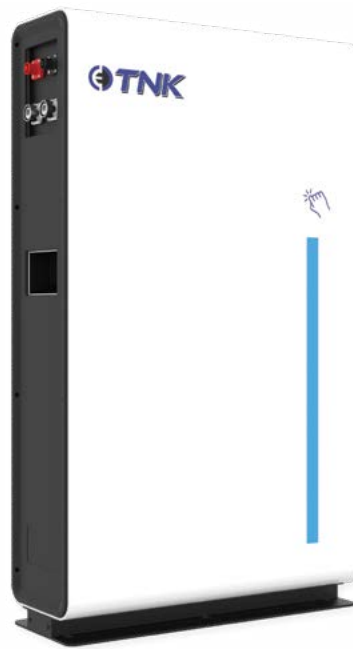


TNK-LV10 is Clenergy's first residential battery product in Australia.

A complete energy storage system for your home.

The TNK battery has a compact design which allows it to integrate seamlessly into new or retrofit solar systems making for a smooth installation experience.

It maintains the high-quality standards of Clenergy's products and introduces a new interactive user feature, displaying your current battery level.



Compact Design

- Unique battery module layout
- Good heat dissipation
- Compact size

Clenergy Quality and Long-term Warranty

- Australian based Local Support
- 10 year Product Warranty
- Designed for the Australian climate

High Safety

- Uses the LFP battery module
- Module and system approved by TUV lab
- IP65-rated, suitable for indoor and outdoor installation

User-friendly interaction

- Integrated LED strip allows monitoring of battery state of charge
- Knock-to-wake function displays state of charge

Specifications - TNK-LV10

Model Number	TNK-10000-LV-A1
Module Type	LFP
Battery Module Capacity [kWh]	10.24
Usable Capacity [kWh]	10.24
Recommended Depth of Discharge	90%
Max Depth of Discharge	100%
Battery Module Nominal Voltage (Vdc)	51.2
Battery System Capacity (Ah)	200
Max. Charge / Discharge Power [kW]	5.12
Battery System Max. Charge & Discharge Current [A]	100
Communication Port	CAN
Working Temperature - Charging	0°C ~ 50°C
Working Temperature - Discharging	-20°C ~ 50°C
Enclosure Protection (IP)	IP65
Size [mm]	570 × 190 × 972
Weight [kg]	115
Warranty	10 Years
Protections	Over-voltage protection Undervoltage protection Charge & discharge over current protection Over-temperature protection Under temperature protection Short circuit protection
Certification	UN38.3, IEC62619, IEC62040, IEC60730, CE-EMC