

Innovation
for A Better Life

COSLINK **ESS**

CHANGE YOUR ENERGY PROVIDE ENERGY INDEPENDENCE

EnerSmart
Integrated Outdoor Power Supply System

www.coslinkess.com
Official Authorized ESS Integrator of CATL

Features and Advantages



Highly integrated

- All-in-one and modular design
- Reserved space for communication devices



Smarter

- EMS real-time monitoring
- Variety of energy storage working modes (peak shifting, peak shaving, etc.)
- Support of multiple systems' parallel connection



Reliable

- Multi-module redundancy (N+1)
- Multiple cooling methods: air conditioning, heat exchanger, and forced air cooling
- Real-time warnings and protections

Leader of ESS Active Control Technology
Provide Professional OEM/ODM Solution and Product



UN38.3

Model	TC48LV
Nominal Capacity [Ah]	280 (25°C 0.5C discharge)
Nominal Voltage [V]	48
Nominal Energy [kWh]	67.2~107.52(Multiple parallel connections are supported)
Max. Discharge Depth	≤ 90%
Dimensions [W*D*H, mm]	750 * 800 * 2200
Charging Temperature Range [°C]	0 to 45
Discharging Temperature Range [°C]	-20 to +60
Optimal Operating Temperature Range [°C]	20 to 30
Storage Humidity	60 ± 25% RH
Cooling	Smart temperature control
Communication	CAN2.0, RS485
Weight [kg]	1120 (maximum)
IP Grade	IP54
Fire-Proof	Aerosol

Note: The above information may subject to update without prior notice.