

American Split Phase Energy Storage Battery

ATG-B-L02-10kWh

Designed, Developed, and Technical Supported in USA



— FEATURE



UN38.3



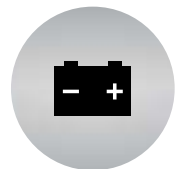
Easy One-stop Installation



Slim&Steady Design



15 Years Designed Calendar Life



CATL Premium Cells Inside



Multi-parallel Configuration,
up to 16/32 sets



Black Out and
Emergency Back-up



Single Unit High Power
Yield Support (5KW/10KW)



Advanced BMS Control
(w/ active balance)

Technical Specifications

Model	ATG-B-L02-10kWh
Rated Capacity	200Ah
Rated Voltage	51.2V
Rated Energy	10.24 kWh
Max. Parallel Quantity	16 sets in parallel , 163.84 kWh
Rated Charging / Discharging Current	0.6C, 120A
Max. Discharge Continuous Current	0.6C, 120A
Battery Max. Charge / Discharge Power	6.14kW / 6.14kW
Peak Discharge Current / Power	160A / 8.19kW, 1 min.
Available SOC Range	0%-100% 90% DOD is recommended
Dimensions	W: 550 (±5) mm / 21.65in D: 165 (±5) mm / 6.50in H: 869 (±5) mm / 34.21in
Weight	~94kg
[1*] Operating Temperature	Charging Temperature: -5°C~55°C / 23°F~131°F Discharge Temperature: -15°C~55°C / 5°F~131°F
[2*] Storage Temperature	-15°C~55°C / 5°F~131°F
Working Humidity	5%~95% RH (Non-condensing)
Altitude	≤2000m / 6562ft
Communication	CAN / RS485 / Dry Contact / WiFi (WiFi Stick Optional)
Certification	TÜV / IEC 62619 / IEC 62040 / IEC 61000 / UN38.3 / UL / RoHS / REACH
Cycle Life	6000
Warranty	10 Years Limited Warranty
IP Rating	IP65

[1*] Recommended Operating Temperature: 10°C~30°C/50°F~86°F [2*] Recommended Storage Temperature: 10°C~30°C/50°F~86°F