

Powered by CATL

LOW VOLTAGE RESIDENTIAL ENERGY STORAGE BATTERY

UI-TYPL-10K 10.24 kWh

UI-TYPL-10K-UL 10.24 kWh

MAXIMUM NUMBER OF COMBINATIONS /
TOTAL POWER: ×16(163.84 kWh)



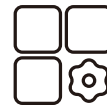
LONG LIFE
> 6000 cycles



ADVANCED BMS CONTROL
(W/ Active Balance)





LONG WARRANTY
Ten-year warranty



WIDE COMPATIBILITY
Matching Inverter Brands:
Deye, Luxpower, Senergy, SMA, Solis, etc.



Datasheet	TYPL-10K	TYPL-10K-UL
Pictures		
Battery Type	CATL	
Rated Capacity	200 Ah	
Nominal Voltage	51.2 V	
Capacity	10.24 kWh	
Rated Charging / Discharging Current	0.6C, 120 A	
Max. Discharge Continuous Current	0.6C, 120 A	
Battery Max. Charge / Discharge Power	6.14 kW / 6.14 kW	
Peak Discharge Current / Power	160 A/ 8.19 kW, 1 min.	
Available SOC Range	0% ~ 100% 90% DOD is recommended	
Dimension	550*165*867mm	550*165*1000mm
Weight	94kg	98kg
Operating Temperature	Charging Temperature:-5°C~ 55°C/123°F~ 131 °F Discharge Temperature:-15°C~ 55°C/5°F ~ 131 °F	
Storage Temperature	-15°C~ 55°C/ 5°F~ 131 °F	
Working Humidity	5 ~ 95% RH (Non-Condensing)	
Altitude	≤2000 m/ 6562 ft	
Communication	CAN/ RS485 / Dry Contact / WiFi (WiFi Stick Optional)	
Cycle Life	>6000	
Warranty	10 Years	
IP Rating	IP65	
Certification	TUV / IEC 62619 / IEC 62040 / UN38.3/ RoHS / REACH/ UKCA/CEC	UL1973/ UL 9540A/ UN38.3/ TUV/ RoHS/ REACH

