

# SW 10.24-US



 Outdoor and Indoor Application (IP65)

 Slim & modern design

 Supports Charging Down to -5 °C

 Parallel capacity up to 160 kWh

 Black out and emergency back-up Self-heating

 Auto-Sets Master-Slave

 CATL LFP Cells Inside

Model	SW 10.24-US
Cell Type	LiFePO4
Rated Capacity	200 Ah
Rated V	51.2 V
Rated Energy	10.24 kWh
Max. Parallel Quantity	16 Sets in Parallel, 163.84 kWh
Rated Charging / Discharging Current	0.6C, 120 A
Max. Continuous Discharge 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
W*D*H	550 (±5) mm / 21.65 in * 165 (±5) mm / 6.50 in * 1000 (±5) mm / 39.4 in
Weight	~213.8 lbs / ~97 kg
[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	≤ 5000 m / 16,404 ft
Communication	CAN / RS485 / WiFi (WiFi Stick Optional)
Cycle Life	6000
Warranty	10 Years
IP Rating	IP65
Certification	UL1973 / UL9540A / FCC / UN38.3

