



AW7500

Lithium Battery



WALL MOUNTING SYSTEM



DISCHARGING RATE
1.5C continuous



POWER
7500W



CAPACITY
4954 WH



IP RATING
IP54
IP65 (COST OPTION)



SECONDARY PROTECTION



● Vertical installation

Functions

- Discharge Current 150A(1.5C continuous)
- Overvoltage protection
- Undervoltage protection
- Low temperature charge protection
- High temperature charge protection
- Low temperature discharge protection
- High temperature discharge protection
- ★ Over current/voltage secondary protection
- Short-circuit protection
- Charge over-current protection
- Discharge over-current protection
- Dormancy function
- RS485 communication
- CAN communication
- RS232 communication

Datasheet		AW7500
Basic Parameter		
Rated Voltage		51.2V
Nominal Capacity		96.6Ah/4.95kwh
Size		
Dimension		366mm*586mm*175mm
Weight		About 48kg
Electrical Parameter		
Charging Modes		CC/CV/CP
Max.Charge Current		80A
Charging Cut-Off Voltage		57.4V
Discharge Mode		CC/CP
Discharging Cut-Off Voltage		44.8V
Max.Discharge Current		150A(1.5C continuous)
Peak Discharge Current		350A(100ms)
Environment		
Humidity		5% to 95% RH
Operating Temperature		Charge: 0~+55°C / Discharge: -20~+60°C
Storage Temperature		-20~+45°C (three months) /-20~+25°C (one year)
IP Rating		IP54 / IP65 (COST OPTION)
Warranty		
		10 Years Warranty, > 6000 Cycles Life
Compatibility		

Deye, Sunsynk, Growatt, Lux Power, Goodwe, East, SMA, Solis, Victron, Chisage, Must, SofarSolar, Solarfam, Solax, Megarevo, Voltronic Power, SRNE, Pylon Tech, SAJ, Kehua, Sermatec etc.

All information contained in this document is subject to change without notice.