



AW7500-G3-PRO Lithium Battery



DUST TIGHT & WATERPROOF
(RESISTS IMMERSION IN WATER FOR 30 MINS AT 1 M)

WALL MOUNTING SYSTEM



DISCHARGING RATE
1.5C continuous



POWER
7500W



CAPACITY
4954 WH



IP RATING
IP67



**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-G3-PRO
Basic Parameter		
Rated Voltage	51.2V	
Nominal Capacity	96.6Ah /4.95kwh	
Size		
Dimension	457mm*640mm*183mm	
Weight	About 54kg	
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	IP67	
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.