

ALPINE

3THREE 5ZERO 6FIVE

The WEST Alpine Series utilizes our advanced Optimized Supercapacitor storage technology.



Carbon
Based

20 Year
Warranty

Modular
Design



Monitoring



Uninterrupted
Power Supply



Round-trip
efficiency



Design Life



Flexible Modular
Design



Safe To Recycle



No Thermal
Runaway



Operates in Extreme
Heat And Cold



No Parasitic Heating
and Cooling

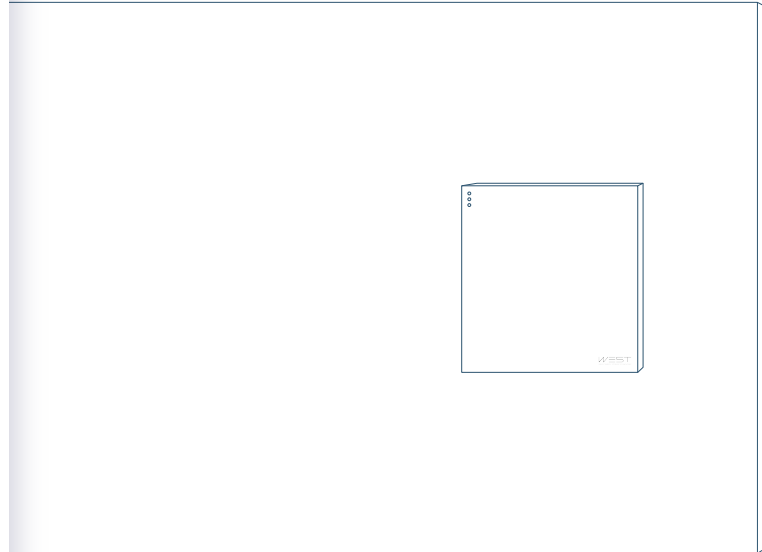
ADVANCED FEATURES INCLUDE COMPLETE SYSTEM MONITORING

The WEST Alpine Series leverages advanced Optimized Supercapacitor technology. With negligible degradation, ultra-fast charge and discharge, no thermal runaway hazard, wide temperature resilience (-40°C to 65°C), and 97% round-trip efficiency, it sets a new benchmark for reliability.

The Alpine Series is specifically engineered to be used in a wide range of inverter or DC-based applications, including solar, backup, mobility, grid storage, recreational, and much more. Energy can be safely used with our EZPower® technology. The EZPower® features include short circuit detection, multiple unit imbalance control, and controlled load charge-up.

WEST Alpine is the ultimate choice for energy storage.





SPECIFICATIONS

Capacity (kWh / Ah)
Module Weight (kg)
Crate Weight (kg)
Dimensions (mm) L x W x H
Dimensions (In) L x W x H

3THREE

3.3 / 67
71.4 kg
11.8 kg
350 x 600 x 325
13.78 x 23.62 x 12.80

5ZERO

4.95 / 100
97 kg
14.2 kg
350 x 600 x 475
13.78 x 23.62 x 18.70

6FIVE

6.6 / 134
129.8 kg
15.8 kg
350 x 600 x 625
13.78 x 23.62 x 24.61

CHARGE / DISCHARGE

Rated Charge Voltage(V)
Maximum Continuous Charge Voltage
Maximum Surge Voltage (V)
Recommended Discharge Voltage (V)
Rated Discharge Voltage (V)
Maximum Continuous Current (A)
Maximum Peak Current (A)
Maximum Charge/Discharge Rate (C)

53.6 V
53.6 V
54.0 V
46.0 V
45.5 V
100 A
125 A
1.5 C

53.6 V
53.6 V
54.0 V
46.0 V
45.5 V
200 A
250 A
2 C

53.6 V
53.6 V
54.0 V
46.0 V
45.5 V
200 A
250 A
1.5 C

Available In Rear & Front Connect

SAFETY

Current Safety
Maximum Capacitor Voltage
Loose Connection Monitoring
Temperature Monitoring
Cell Temperature Monitoring
Safe Activation Parameters
Certification

Electronic SSR and Thermal DC Breaker (Dual Protection)
Electronic
Electronic
Electronic
Electronic
WEST EZPower® limited energy release
UL810A & IEC62619