



WRIGHT ENERGY STORAGE TECHNOLOGIES

SUMMIT

DOUBLE
3THREE

TRIPPLE
5ZERO

QUAD
6FIVE

OPTIMIZED SUPERCAPACITOR ENERGY STORAGE

- Ultra long cycle and operational life (45 years design life)
- Fast charge and discharge
- Temperature stability – no thermal runaway
- Wider operating temperature range compared to other storage technologies
- 99.1% capacitor RTE, >97% module RTE

COMPLETE SYSTEM MONITORING

- Dual current management for added safety
- Patented CLC for controlled power release and safety checks

20 YEAR WARRANTY¹

The WEST Summit Series utilizes our advanced Optimized Supercapacitor storage technology. Benefits include negligible degradation over lifetime, ultra fast charge and discharge, no thermal runaway hazard, simple operation, practically unlimited cycles, -40°C to 65°C operating temperature and 97% round trip efficiency.

The Summit Series is specifically designed 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 EZ-Power™ technology. The EZ-Power™ features include short circuit detection, multiple unit imbalance control and controlled load charge-up.

Utilize our remote monitoring for Android and IOS through Wi-Fi and setup with our user friendly App for mobile devices. Units are completely modular with unlimited parallel compatibility. Designed for extremely long life (up to 45 years).

West Summit series is the ultimate choice in contemporary storage technologies..

(1) Please refer to the Warranty Document for applicable conditions
For more information, please contact us at info@wrightenergystorage.com



GENERAL

Storage Type	Optimized Supercapacitor
Monitoring	WI-FI, Android, IOS
Communication	WI-FI , LED Status
Operating Temperature	-40°C to 65°C
Cycle Life/Warranty	5x Lithium / 20 year warranty ¹
Design Life	45 Years
Terminal Connections	M8
Round Trip Efficiency	>97%
IP Rating	IP30

SPECIFICATIONS

	DOUBLE THREE	TRIPPLE SZERO	QUAD FIVE
Capacity (kWh / Ah)	3.3 / 67	4.95 / 100	6.6 / 134
Module Weight (kg)	72.6 kg	97 kg	128.6 kg
Crate Weight (kg)	10kg	11.5kg	14.2kg
Dimensions (mm) LxWxH	580 x 632 x 170	580 x 632 x 245	580 x 632 x 320
Dimensions (In) LxWxH	22.83 x 24.88 x 6.69	22.83 x 24.88 x 9.65	22.83 x 24.88 x 12.6
Stackable (units)	6 Units	5 Units	3 Units

CHARGE / DISCHARGE

Rated Charge Voltage (V)	53.6 V	53.6 V	53.6 V
Maximum Continuous Charge Voltage	53.6 V	53.6 V	53.6 V
Maximum Surge Voltage (V)	54.0 V	54.0 V	54.0 V
Recommended Discharge Voltage (V)	46.0 V	46.0 V	46.0 V
Rated Discharge Voltage (V)	45.5 V	45.5 V	45.5 V
Maximum Continuous Current (A)	100 A	200 A	250 A
Maximum Peak Current (A)	125 A	250A	250 A
Maximum Charge/Discharge Rate (C)	1.5 C	2 C	1.5 C

SAFETY

Current Safety	Electronic SSR and Thermal DC Breaker (Dual Protection)
Maximum Capacitor Voltage	Electronic
Loose Connection Monitoring	Electronic
Temperature Monitoring	Electronic
Cell Temperature Monitoring	Electronic
Safe Activation Parameters	WEST EZ-Power limited energy release

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