



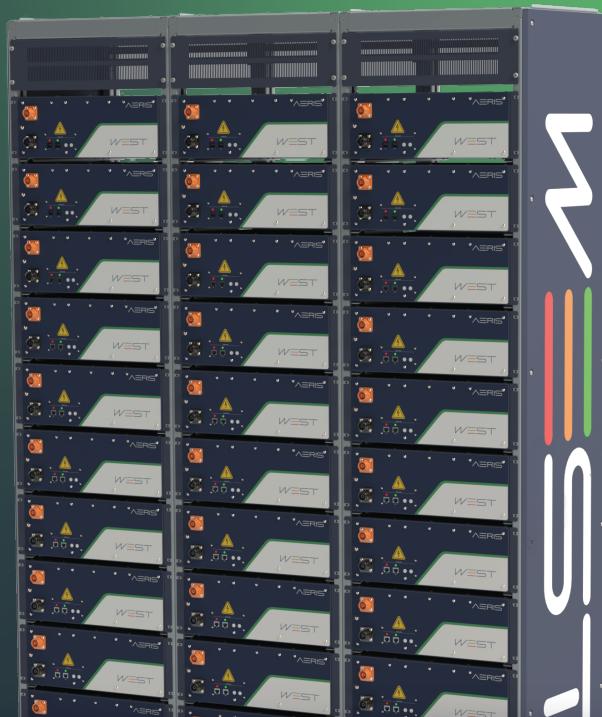
MEDIUM VOLTAGE

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

10 year
Warranty

Remote
Monitoring

Eco
Friendly



Monitoring



Uninterrupted
Power Supply



Round-trip
efficiency



Design Life



Flexible Modular
Design

2C | 3C | 5C

Discharge Rate



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 Envoy Series, leverages advanced Optimized Supercapacitor technology to deliver UPS functionality with built-in fail tolerance that ensures no downtime. Designed for operational continuity, it is field serviceable without interrupting power. 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 Envoy Series 10 is specifically engineered to be used in a wide range of environments, including data centers, EV charging, grid-storage and other demanding environments.

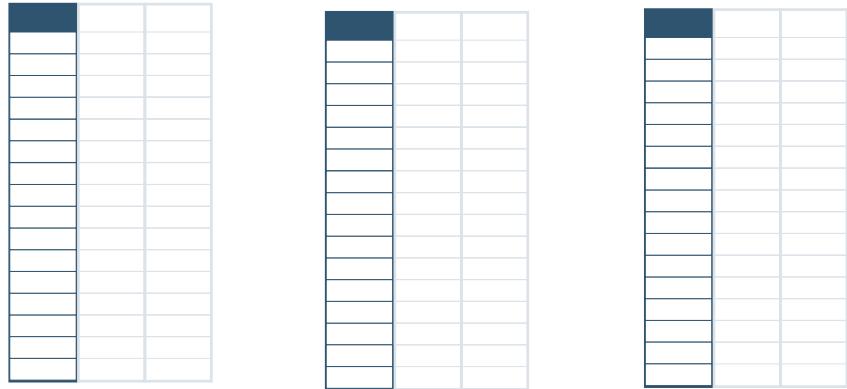
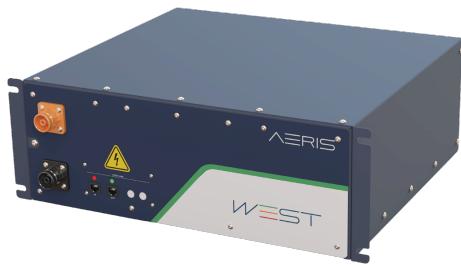
WEST Envoy Series 10 is the ultimate choice for data centers!



Top End Controller (Reina)

Aeris





GENERAL

C-Rate
 Module (kWh/V)
 Max String Charging Voltage (16)
 Max Continuous Current
 End Of Discharge Voltage (2C) x 16
 End Of Discharge Voltage (5C)
 Max Number Of Modules

1 EIGHT

5 C
 1.78 kWh
 857.6 V
 200 A
 704 V
 640 V
 16

3 THREE

3 C
 3.3 kWh
 857.6 V
 200 A
 704 V
 640 V
 16

5 ZERO

2 C
 5.0 kWh
 857.6 V
 200 A
 704 V
 640 V
 16

COMMUNICATION

Inverter Interface
 Display
 External Communication
 User Interface

Ethernet / CAN
 HV / Charge / Contactor / Alarm state LED Indicators
 Ethernet / Wi-Fi / Bluetooth-LE
 WEST BMS App for iOS and Android

SPECIFICATIONS

Dimensions (mm) WxDxH
 Dimensions (In) WxDxH
 Total Weight
 Crate Weight
 Module Weight (Individual)
 Cell Technology

488.5 x 427.2 x 167.2	488.5 x 745.1 x 167.2	488.5 x 745.1 x 246
19.23 x 16.81 x 6.58	19.23 x 29.33 x 6.58	19.23 x 29.34 x 9.69
43.6 kg (96.14 lbs)	79.29 kg (174.83 lbs)	115.68 kg (255.03 lbs)
7.4 kg (16.32 lbs)	10.2 kg (22.49 lbs)	11.0 kg (24.25 lbs)
36.2 kg (79.82 lbs)	69.09 kg (152.15 lbs)	104.68 kg (230.78 lbs)

Environmental humidity
 Protection rating
 Cycle life
 Warranty
 Scalability
 Application

Non-condensing IP20 100 x Li-ion 10 Year Yes ON Grid / UPS	Non-condensing IP20 100 x Li-ion 20 Year Yes ON Grid / UPS	Non-condensing IP20 100 x Li-ion 20 Year Yes ON Grid / UPS
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SAFETY

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

Fuse and Contactor (Dual Safety)
 Electronic
 Electronic
 Electronic
 Electronic
 WEST EZPower® limited energy release
 UL810