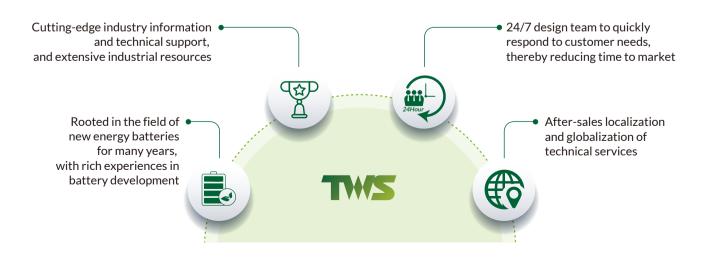


Sodium battery technology uses sodium ions for energy storage and release. Compared with lithium-ion batteries, sodium batteries have the advantages of low cost, high safety, high and low temperature performance and long cycle life, and have a wide range of application prospects in the field of low-speed electric vehicles and energy storage.

## Why TWS?



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## **Sodium-ion Battery Solutions for Electric Motorcycle**

## Advantages



Excellent high and low temperature performance



High safety



High fast-charging rate, with the advantage of replenishing energy





Model	TWS-EM-SIB-4820	TWS-EM-SIB-6020
Cell type	32140FS	32140FS
Dimensions	180*150*295 (mm)	180*150*360 (mm)
Configuration	16S2P	20S2P
Nominal capacity	20Ah	20Ah
Recommended power of motor	350W-500W	800W-1200W
Nominal voltage	48V	60V
Max. charging current	40A	40A
Max. continuous discharge current	60A	60A
Waterproof	IPX6	IPX6
Communication	CAN/RS485	CAN/RS485

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