

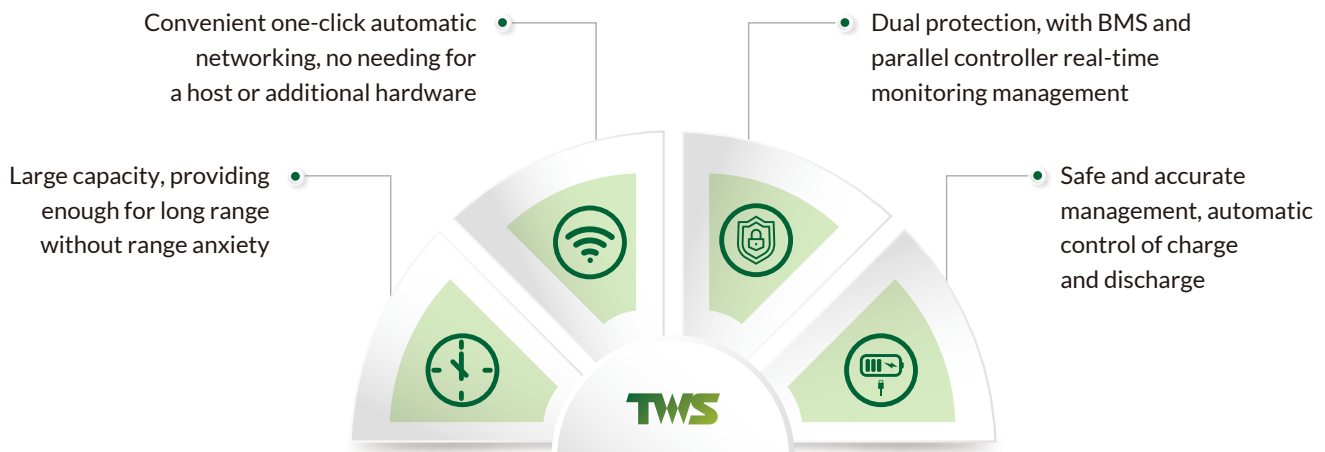
MaxDual Multi-battery Solutions



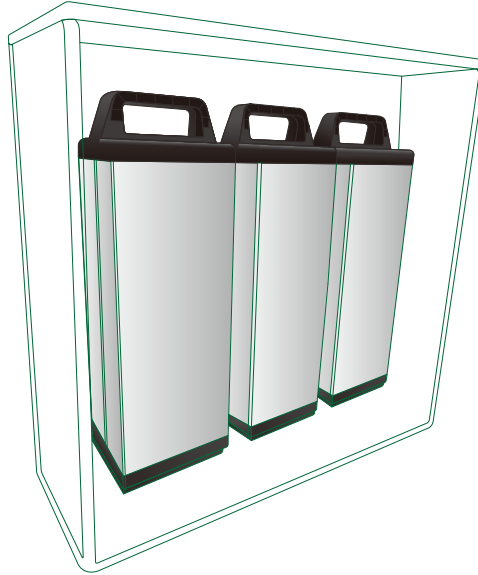
TWS MaxDual multi-battery solution connects the positive terminals of two or more battery packs together and their negative terminals together at the same time, using TWS's unique technology to form a system between multiple batteries, enabling them to work together to provide higher energy or power after one-click networking. The MaxDual multi-battery solution can share the load, and each battery only needs to carry a portion of the load, thereby reducing the load on a single battery and improving the overall current output capacity. The total available capacity of the system is equal to the sum of the available capacity of each battery, which provides a longer service time and prolongs the working time of the device.

TWS MaxDual multi-battery system creatively solves the problems of voltage balance and current distribution between multiple batteries during charge and discharge, and uses the original one-click automatic networking technology to simplify the collaboration between multiple batteries and system daily maintenance, so as to provide customers with better products and use experience.

Advantages



MaxDual Multi-battery Solutions



Model	TWS-EM-MaxDual-4815	TWS-EM-MaxDual-7240
Cell type	21700	21700
Dimensions	75*100*437 (mm)	170*200*353 (mm)
Configuration	13S3P	20S8P
Nominal capacity	15Ah	40Ah
Recommended power of motor	500W-1000W	1200W-2500W
Nominal voltage	48V	72V
Max. continuous discharge current	45A (single pack)	120A (single pack)
Waterproof	IPX6	IPX6
Communication	CAN	CAN