



Waterproof High-Current Battery Connectors



Reliable Sealing. High-Current Connectivity

ATTEND's Waterproof High-Current Battery Connectors deliver compact, reliable, and high-performance interconnect solutions for rechargeable battery systems. Supporting up to 30A per power contact and featuring IP67-rated protection, low contact resistance, and robust mechanical retention, they ensure stable power transmission in harsh environments. Ideal for Battery Management Systems, e-bikes, drones, AGVs/AMRs, robotics, battery-powered tools, industrial equipment, and other rechargeable battery applications.

APPLICATIONS



- Battery Management Systems
- Industrial Drones / Unmanned Aerial Vehicle Systems
- Robotics and Automation Systems
- Battery-Powered Tools
- Electric Bicycles & Electric Scooters
- Portable Power Systems



FEATURES

- 6 Power Pin or 4 Power Pin + 9 Signal Pin configurations
- Current rating: 30A (Power Pin) / 5A (Signal Pin)
- IP67-rated waterproof and dustproof protection
- Low contact resistance for reliable power transmission
- Up to 3,000 mating cycles for long-term reliability
- Wide operating temperature range: -40°C to +105°C

ITEMS

Board to Board	
 304B-6406PN1 Blade Battery Connector, Male, DIP, Vertical, H=12.6, 6 Pin, IP67, 30A	 304B-6406SN1 Blade Battery Connector, Female, DIP, Vertical, H=11.5, 6 Pin, IP67, 30A
 304B-3813PN2 Blade Battery Connector, Male, DIP, Vertical, H=12.6, 13 Pin, IP67, 30A	 304B-3813SN2 Blade Battery Connector, Female, DIP, Vertical, H=11.5, 13 Pin, IP67, 30A
Wire to Wire	
 304B-6406PN3 Blade Battery Connector, Male, Panel Mount, H=12.3, 6 Pin, IP67, 30A	 304B-6406SN3 Blade Battery Connector, Female, Panel Mount, H=11.2, 6 Pin, IP67, 30A
 304B-3813PN4 Blade Battery Connector, Male, Panel Mount, H=12.3, 13 Pin, IP67, 30A	 304B-3813SN4 Blade Battery Connector, Female, Panel Mount, H=11.2, 13 Pin, IP67, 30A