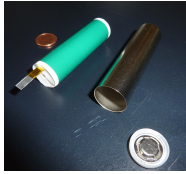





AutoLand Hybrid Battery Catalogue





Cells, modules, connectors, and accessories

A concise visual reference catalogue for hybrid and EV battery-related components. Descriptions are intentionally short for quick product comparison and sourcing discussions.





Battery Cells

Image	Item	Short description
	18650 cylindrical lithium-ion cell	Common metal-can cell format used in compact hybrid packs, power tools, e-bikes, and service batteries where modularity and mature supply matter.
	18650 / 21700 cylindrical cell family	Higher-capacity cylindrical formats that can be arranged into parallel and series groups for high-current automotive battery modules.
	Cylindrical, prismatic, and pouch cell formats	Three major cell constructions used by hybrid and EV designers; selection depends on packaging space, cooling method, and service strategy.
	LEV50 prismatic lithium-ion cell	Automotive-style prismatic cell with a rigid case, often favored when flat stacking and robust terminal access are required.


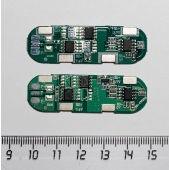


Battery Modules

Image	Item	Short description
	NiMH hybrid battery module	Nickel-metal hydride module style historically used in many hybrid vehicles because of durability, tolerance, and stable field performance.
	Small cylindrical-cell battery module	Simple series/parallel module architecture showing welded cylindrical cells, protection electronics, insulation, and harnessing.
	EV drive unit and battery assembly	Integrated high-voltage battery assembly packaged with structural, thermal, and electrical interfaces for vehicle installation.
	Swappable EV battery pack	Pack-level module concept designed for rapid removal, guided alignment, service access, and rugged external connection points.

Connectors

Image	Item	Short description
	CCS and Type 2 charging connector set	Comparison of DC fast-charging and AC charging connector faces, showing large power pins and smaller control contacts.
	CCS Type 2 combo connector face	Front view of a combined charging connector used as a reference for charge-port pin grouping and protective geometry.
	Anderson-style power connector	Genderless high-current connector type often used for service tools, auxiliary packs, test fixtures, and low-voltage power transfer.
	High-voltage cable harness	Insulated power cabling concept for high-voltage routing; automotive packs typically add orange jackets, shielding, and strain relief.

Accessories

Image	Item	Short description
	<p>Battery management system board</p>	<p>Monitors cell voltages, temperatures, current, balancing, state of charge, contactor control, and pack fault protection.</p>
	<p>Cell balancing protection boards</p>	<p>Compact electronic boards for small lithium packs; useful in auxiliary modules, prototypes, and low-voltage subassemblies.</p>
	<p>High-current sealed contactor</p>	<p>Electromechanical switch used to connect or isolate the battery pack from the vehicle high-voltage bus under BMS control.</p>
	<p>High-current fuse and holder</p>	<p>Over-current protection accessory placed in the pack or service circuit to interrupt faults before wiring overheats.</p>

Notes

All products are durable, certified and are readily available with the partnership of International manufactureres.