



PRODUCT FEATURES:

- Light weight and small size;
- Long storage/cycling life;
- Built-in IC chip will prevent battery pack from over-charge, over-discharge and prolongs battery life;
- High energy density and high reliability;
- No memory effect;
- Rechargeable

APPLICATION:

- **Vehicle:** RV, AGV, motorcycle, electric vehicle
- **Audio/photography:** Portable audio amplifiers and video projector, professional flash photography systems
- **Bikes and Scooters:** E-bikes and E-scooters
- **Energy Storage/UPS**
- **Gardening Tools:** Grass cutting equipment
- **Golf Carts/Wheelchairs**
- **Communication/ Ham Radio**
- **Marine:** Boats, fish finders, kayaks, trolling motors
- **Medical Equipment**
- **Replacement for SLA** (sealed lead acid) batteries
- **Lighting:** Mine lighting, emergency light, street lamp

OVERVIEW:

Aegis Battery is a leading developer and manufacturer of Lithium-ion battery. Aegis Battery is building its industry-leading technology upon a combination of advanced materials development and battery pack design (packaging). Our team has a wide range of expertise to design and develop a stand-form battery for customers that require battery to fit their particular specifications. Our products are vital to many applications in defense, medical technology, semiconductors, energy and aerospace industries. Our products and services include: 1) Li-ion Battery (cells, packs and systems); and 2) Li-ion Battery Electrode Materials. Aegis Battery has also provided services including research, engineering/prototyping, and custom-designed manufacturing that range from battery materials to battery packs.

Currently, we provide the following series of battery packs:

12V/14V SERIES



The small size and light weight of these batteries may fool you, but make no mistake: they are packed with power. After charging for two hours you'll have an operational time of six to eight hours for audio, radios, radio controlled devices, lighting and power tools, etc.

24V/36V/48V SERIES



Our 24V/36V/48V lithium-ion battery series offers an expansion upon our 12V battery range to better fit applications that require more power ranging from e-bikes and e-scooters to golf carts, robotics, marine motors and power storage. We can also provide custom battery packs as needed.

60V/72V SERIES



Looking for more power for that electric vehicle? Well look no further that our 60V and 72V battery packs. Our 60V/72V lithium-ion battery series offers an expansion upon our 24 V/36V/48V battery range to better fit applications for a variety of vehicles that require more power.





▪ **Aegis Battery Lithium-Ion (Li-ion) Batteries' Catalog***

	Model	Voltage (V)	Capacity (Ah)	Watt-Hours (Wh)	Max Cont. Dis-charge Current (A)	Max Cont. Charge Current (A)	Dimensions (in.)	Weight lbs. (kg)
12V	ABL-012010P	12	10	120	10	5.0	3.15 x 2.75 x 2.75	1.54 (0.70)
	ABL-012015P	12	15	180	15	5.0	4.72 x 2.75 x 2.75	2.31 (1.05)
	ABL-012020P	12	20	240	20	5.0	6.10 x 2.75 x 2.75	2.98 (1.35)
	ABL-012030P	12	30	360	30	5.0	9.06 x 2.75 x 2.75	4.41 (2.00)
14V	ABL-014005P	14	5	70	5	5.0	3.15 x 2.95 x 1.77	0.99 (0.45)
	ABL-014010P	14	10	140	10	5.0	6.10 x 2.56 x 2.17	2.09 (0.95)
	ABL-014015P	14	15	210	15	5.0	4.72 x 3.54 x 2.76	2.98 (1.35)
24V	ABL-024010P	24	10	240	10	5.0	5.71 x 3.15 x 2.75	3.31 (1.50)
	ABL-024012P	24	12	288	12	5.0	5.91 x 3.94 x 2.75	4.08 (1.85)
	ABL-024020P	24	20	480	20	5.0	5.91 x 6.10 x 2.75	6.39 (2.90)
	ABL-024030P	24	30	720	30	5.0	5.91 x 9.06 x 2.75	9.70 (4.40)
	ABL-024040P	24	40	960	40	5.0	5.91 x 12.01 x 2.75	12.68 (5.75)
36V	ABL-036010P	36	10	360	10	5.0	8.07 x 3.15 x 2.75	4.63 (2.10)
	ABL-036012P	36	12	432	12	5.0	8.07 x 3.94 x 2.75	5.73 (2.60)
	ABL-036020P	36	20	720	20	5.0	8.07 x 6.10 x 2.75	8.84 (4.01)
	ABL-036030P	36	30	1080	30	5.0	8.07 x 9.06 x 2.75	13.45 (6.10)
48V	ABL-048010P	48	10	480	10	5.0	10.04 x 3.15 x 3.15	5.95 (2.70)
	ABL-048012P	48	12	576	12	5.0	10.04 x 3.96 x 2.75	7.28 (3.30)
	ABL-048020P	48	20	960	20	5.0	10.04 x 6.10 x 2.75	11.47 (5.20)
	ABL-048030P	48	30	1440	30	5.0	10.04 x 9.06 x 2.75	17.20 (7.80)
	ABL-048040P	48	40	1920	40	5.0	12.40 x 6.50 x 5.39	24.14 (10.95)
60V	ABL-060012P	60	12	720	12	5.0	8.07 x 4.13 x 5.39	10.14 (4.60)
	ABL-060020P	60	20	1200	20	5.0	6.69 x 5.71 x 9.45	15.99 (7.25)
	ABL-060030P	60	30	1800	30	5.0	9.84 x 5.71 x 9.45	23.37(10.60)
72V	ABL-072012P	72	12	864	12	5.0	9.06 x 4.13 x 5.39	11.69 (5.30)
	ABL-072020P	72	20	1440	20	5.0	6.69 x 5.71 x 9.45	18.74 (8.50)
	ABL-072030P	72	30	2160	30	5.0	10.24 x 5.71x 9.45	27.56(12.50)

*Note: Other models that have different voltages and/or capacities can be provided upon request.

