



AGASTY
ENERGY LABS



EV BATTERY PACKS (2W + 3W)

**“Join Electric Vehicle Revolution
Save Fuel for Future Generations”**



ABOUT US

In this changing world, there is a need to adopt transformative mobility solutions to provide efficient, cost-effective, and carbon-free journeys for all. At AEL we are on top of it. With our smart e-mobility for environmental sustainability, we are reimagining miles of eco-friendly journeys on zero-emission vehicles.

We have an endogenous team of qualified professionals in precision engineering, working rigorously on continuous innovation and development. Today, we are the renowned EV Battery manufacturers in India. Over the years we have been in the making of the best rechargeable batteries for inverters in India. We aim to fulfil the customer requirements from ground zero.

UNIQUE FEATURES

- Efficient and long lasting upto 5000+ cycles
- Quick rechargeable battery.
- Simple installation process.
- No cooling requirements.
- Extended warranty upto 5 years.
- Short circuit/Over Current/Over Voltage protection.



51.2V 24AH



TECHNICAL SPECIFICATIONS:

Nominal Voltage: 51.2V

Nominal Capacity: 24AH

Watts: 1,229W(~1.2KWh)

Discharge Cut-Off: 39 ~ 40V

Charge Cut-Off: 57.6V

Continuous Discharge Current: 40A

Continuous Charge Current: 24A

IP Rating: IP65

51.2V 36AH

TECHNICAL SPECIFICATIONS:

Nominal Voltage: 51.2V

Nominal Capacity: 36AH

Watts: 1,843W(~1.8KWh)

Discharge Cut-Off: 39 ~ 40V

Charge Cut-Off: 57.6V

Continuous Discharge Current: 40A

Continuous Charge Current: 24A

IP Rating: IP65



72V 30AH



TECHNICAL SPECIFICATIONS:

Nominal Voltage: 73.6V

Nominal Capacity: 30AH

Watts: 2,208W(~2.2KWh)

Discharge Cut-Off: 55 ~ 59V

Charge Cut-Off: 82.8V

Continuous Discharge Current: 50A

Continuous Charge Current: 20A

IP Rating: IP65

51.2V 60AH

TECHNICAL SPECIFICATIONS:

Nominal Voltage: 51.2V

Nominal Capacity: 60AH

Watts: 3,072W(~3.0KWh)

Discharge Cut-Off: 39 ~ 40V

Charge Cut-Off: 57.6V

Continuous Discharge Current: 120A

Continuous Charge Current: 40A

IP Rating: IP67



72V 24AH



TECHNICAL SPECIFICATIONS:

Nominal Voltage: 73.6V

Nominal Capacity: 24AH

Watts: 1,766W(~1.8KWh)

Discharge Cut-Off: 55 ~ 59V

Charge Cut-Off: 82.8V

Continuous Discharge Current: 50A

Continuous Charge Current: 20A

IP Rating: IP65

51.2V 100AH

TECHNICAL SPECIFICATIONS:

Application: 3 Wheeler

Nominal Voltage: 51.2V

Nominal Capacity: 102AH

Watts: 5,222.4W(~5.2KWh)

Discharge Cut-Off: ~ 40V

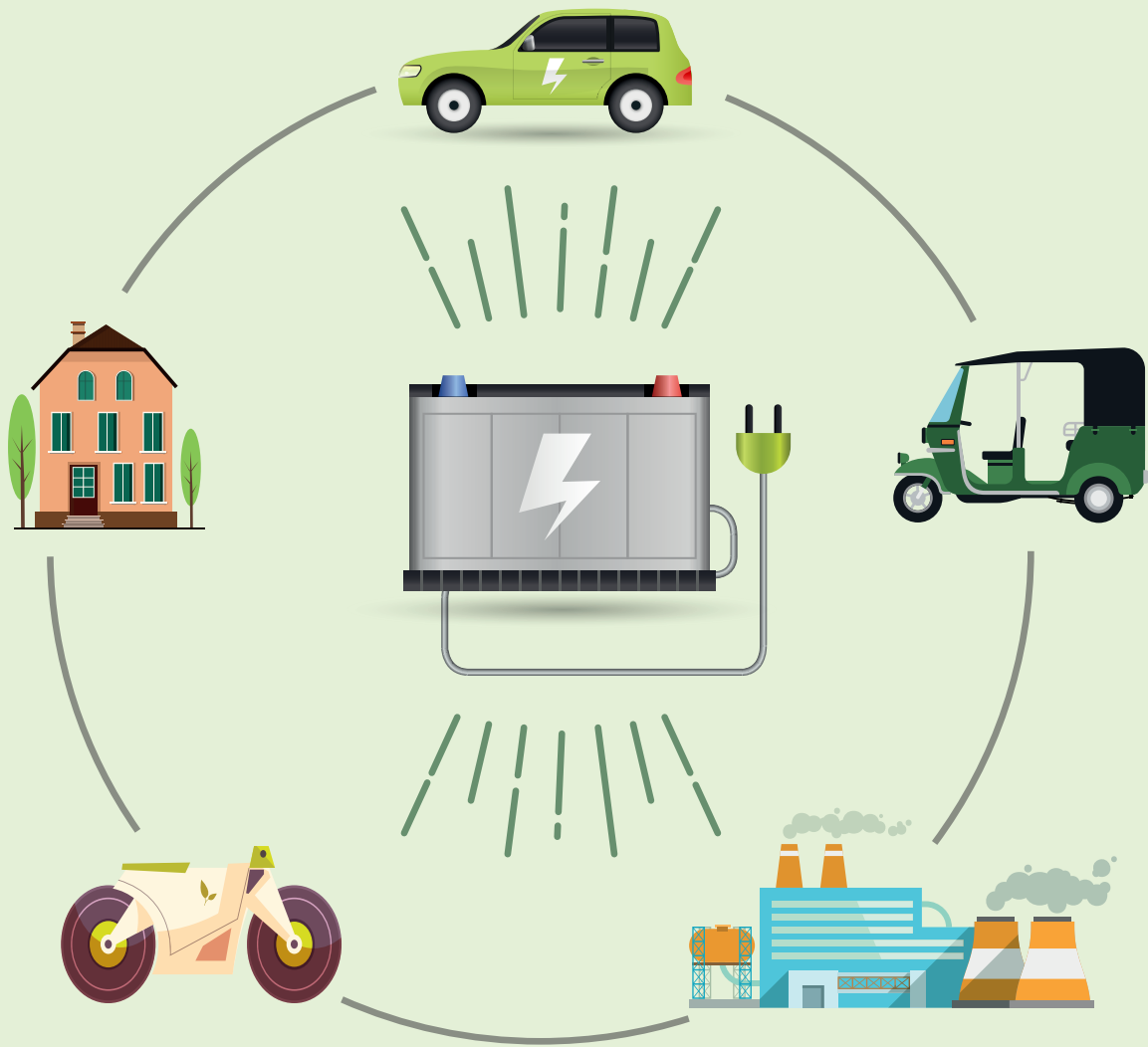
Charge Cut-Off: 58.4V

Continuous Discharge Current: 102A

Continuous Charge Current: 20A

IP Rating: IP65





Agasty Energy Labs Private Limited

Plot no. 6,7,31, Bhagya Nagar Colony, Rampally, Keesara,
Telangana - 500 092



040-48551600



sales@agastyenergy.com



www.agastyenergy.com

