

LUXNUR[®]

One Touch for Everything



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About us

Luxnur digital established as a partnership firm in the year 2019, we “Luxnur digital” are a leading manufacturer of a wide range of modular touch switches, lithium ion battery, motion sensor, act. We the Luxnur digital with team of experts , use one of the latest and most efficient wi-fi and bluetooth enabled chipset with highest efficiency for our automation products and on the other hand we use most efficient li-ion, li-ferro phosphate cells for developing our EV compatible batteries for best performance.

Luxnur battery is another step in our journey to give you optimum performance. It is designed and manufactured after intensive research and study in collaboration with the leading scientists in india. It is simple to install, safe, reliable, and provides the lowest lifetime energy cost for your e-vehicles. Global technology moulded to fit india's local requirement.



Luxnur Batteries

The battery is one of the most important part Like Human Heart of any E-VEHICLES . The battery is the deciding factor in how long the vehicle can be used without recharging, Speed, etc. In general when you choose an Electric vehicle, the battery is the component that you must pay the most attention too. They can be used for a longer time period as compared to the lead-acid battery packs & also take care of the environment, being non-polluting. LUXNUR is serving with quality & proving to be a one-stop solution for all your electric vehicle battery requirements. In terms of electric vehicle Lithium batteries are usually use now a days witch are shortly describe below.

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In Indian market we have two types of lithium rechargeable batteries generally available (Lithium Ion & Lithium phosphate). Because of their varied chemical compounds, they perform differently. When safety became a concern in the industry, many manufacturers switched to Lithium Phosphate. This increased safety, capacity. Many manufacturers tailor their chemical compounds based on device use. Searching a good battery Pack is nearly going Difficult job because there are many suppliers in the Market who are offering the clone lithium batteries under the names of famous brands. Those batteries are rated the same as standard lithium batteries yet no one guaranty about their life span and also their performance is not as good as you expect.

To overcome this case and provide our customer best possible Lithium batteries we have in-house testing lab with different kind of machinaries so that we can provide you best quality of battery with Quality and services to our valuable customers.

We Provide good lithium battery packs with the best quality at a reasonable price to or customers. We provide you the value for what you are paying.





Convert your Scooter in Hybride Electric
PETROL + **ELECTRIC**

Hero, Honda, Suzuki, TVS, Yamaha

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Convert Any Cycle
into
ELECTRIC



Technical Specification

48 V -60V



Model No.	Battery Size	Cycle Life	Operating Voltage	Standard Charge Current
LD- LI-ION 48V 25AH	L7" x W6.5" x H9"	1000 life cycle	36.4V to 54.4V	5A
LD- LI-ION 48V 30AH	L6.5" x W6.5" x H10"	1000 life cycle	36.4V to 54.4V	5A
LD- LI-ION 60V 30AH	L9" x W6" x H10"	1000 life cycle	71.4V toV	5A
LD- LI-ION 72V 45AH	CUSTOMISED	1000 -1500 life cycle	70V to 80V	5A TO 10A

Model No.	Battery Size	Cycle Life	Operating Voltage	Standard Charge Current
LD- lifeo4 48V 25AH	L7.5" x W5.5" x H9.5"	2000 life cycle	45V to 54V	5A
LD- lifeo4 48V 30AH	L9" x W5.5" x H9.5"	2000 life cycle	45V to 54V	5A
LD- lifeo4 60V 30AH	L9" x W6" x H10"	2000 life cycle	57V to 79.8V	5A
LD- LFP 48V 100AH	CUSTOMISED	5000 life cycle	45V to 54V	10A
LD- lifepho4 60V 100AH	CUSTOMISED	5000 life cycle	57V to 74.8V	10A





Nominal Voltage	72v (74V)	
Nominal Capacity	25Ah	30Ah
Full Charging Voltage	84v	
Max Charging Current	6Amp	
Max Charging Hours	5 hours	6 hours
Full Discharging Voltage	55v	
Max Discharging Current	35Amp	
Casing Type	Metal Case	
Weight	21 kg.	24 kg.
Dimension (LxWxH) mm	225x200x150	215x160x270
	Customize	
Features : 1) 5 to 6 years Battery Life 2) Maintenance Free 3) 3 years Warranty* 4) 1500 Life Cycle 5) We do customize Battery Pack		



Nominal Voltage	51.8v	
Nominal Capacity	25Ah	30Ah
Full Charging Voltage	58.8v	
Max Charging Current	6Amp	
Max Charging Hours	4 hours	5 hours
Full Discharging Voltage	38.5v	
Max Discharging Current	35Amp	
Casing Type	Metal Case	
Weight	8 kg.	9.5 kg.
Dimension (LxWxH) mm	225x170x150	215x170x270
	Customize	
Features : 1) 5 to 6 years Battery Life 2) Maintenance Free 3) 3 years Warranty* 4) 1500 Life Cycle 5) We do customize Battery Pack		



Nominal Voltage	60v	
Nominal Capacity	25Ah	30Ah
Full Charging Voltage	69.3v	
Max Charging Current	6Amp	
Max Charging Hours	4 hours	5 hours
Full Discharging Voltage	53.2v	
Max Discharging Current	35Amp	
Casing Type	Metal Case	
Weight	14 kg.	17 kg.
Dimension (LxWxH) mm	215x160x270	215x160x270
	Customize	
Features : 1) 5 to 6 years Battery Life 2) Maintenance Free 3) 3 years Warranty* 4) 2000 Life Cycle 5) We do customize Battery Pack		



Nominal Voltage	48v	
Nominal Capacity	100Ah	150Ah
Full Charging Voltage	54.6v	
Max Charging Current	20Amp	30Amp
Max Charging Hours	5 hours	5 hours
Full Discharging Voltage	42v	
Max Discharging Current	80Amp	
Casing Type	Metal Case	
Weight	40 kg.	60 kg.
Dimension (LxWxH) mm	Customize	
Features : 1) 5 to 6 years Battery Life 2) Maintenance Free 3) 3 years Warranty* 4) 2000 Life Cycle 5) We do customize Battery Pack		



Nominal Voltage	48v	
Nominal Capacity	24Ah	30Ah
Full Charging Voltage	54.6v	
Max Charging Current	6Amp	
Max Charging Hours	4 hours	5 hours
Full Discharging Voltage	37.5v	
Max Discharging Current	35Amp	
Casing Type	Metal Case	
Weight	11 kg.	14 kg.
Dimension (LxWxH) mm	215x160x270	215x160x270
	Customize	
Features : 1) 5 to 6 years Battery Life 2) Maintenance Free 3) 3 years Warranty* 4) 2000 Life Cycle 5) We do customize Battery Pack		

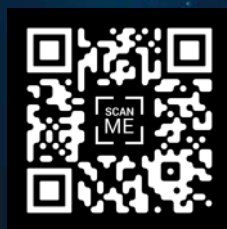


Nominal Voltage	72v
Nominal Capacity	42Ah
Full Charging Voltage	87.6v
Watt Power	3225W
Discharging Voltage	67V
Maximum Dis. Current	60Amp
Weight	28 kg.
Casing Type	Soft pack
Dimension (LxWxH) mm	Customize
Features : 1) 5 to 6 years Battery Life 2) Maintenance Free 3) 3 years Warranty* 4) 2000 Life Cycle 5) We do customize Battery Pack	



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