



Go **Green**



**VOLTRA**

Go **Electric**

# ABOUT VOLTRA

Since 2015, research and development has been carried out to create VOLTRA, the first Cambodian brand specialized in two-wheel electric vehicles with high quality materials at an affordable price. Protected as a trademark since 2017, VOLTRA continue to grow and develop the Cambodian Market in order that people switch from petrol motorcycles to electric motorcycles. Today VOLTRA is the market leader for premium electric motorcycles in Cambodia, with our MATRIX model offering the most efficient electro-technical specifications available in the region.

We are a market leader because we are used to being the first in Cambodia.

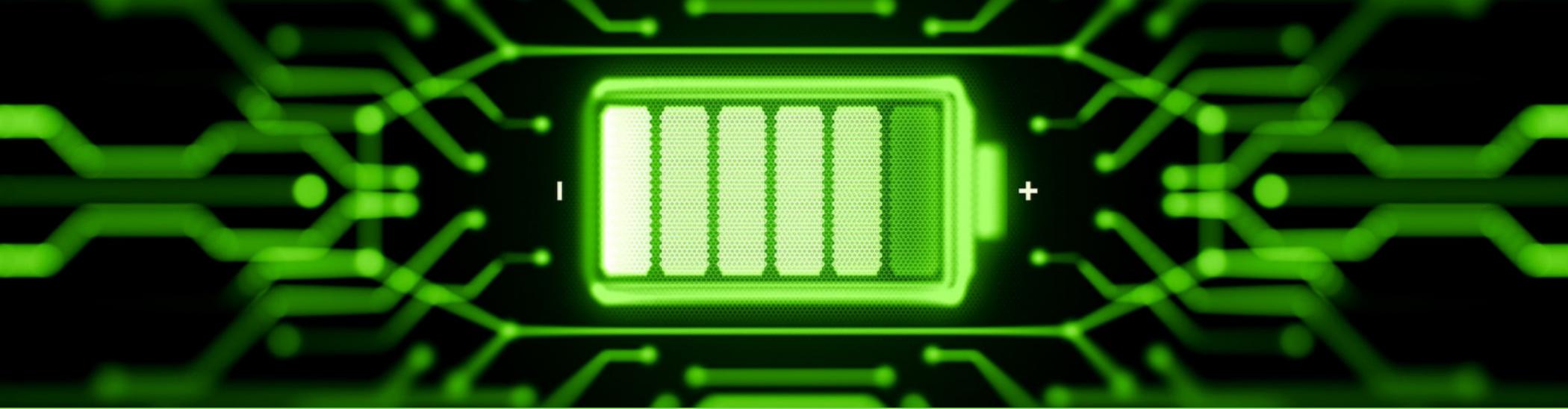
We are the first LEV company:

- To import and offer Lithium Li-ion technology battery to the public,
- To supply a commercial electric fleet to the international logistics company DHL Express,
- To Partner with a leading Cambodia-based insurance company, FORTE Insurance, to provide the first ever insurance to LEV users,
- To Partner with a leading Cambodia-based bank company, ACLEDA Bank Plc., to provide the first ever EcoLoan for electric motorcycles,
- To sponsor a Cambodian premier league football team Angkor Tiger FC.

VOLTRA is committed to accelerating the expansion of electric vehicles in Cambodia and thus helping to preserve the environment for future generations.

With our 10 years of expertise in electric vehicles, we offer products that comply with European standards to ensure that our passengers drive safely.





## MORE...

VOLTRA's properties are a head office/showroom/workshop in downtown Phnom Penh with an area of 450 square meters and a showroom/workshop of 100 square meters in Siem Reap. First Semester 2023, two more branches will open in Kampot and Battambang.

Beyond developing a business, we are going to take part in creating a new pool of Cambodian skills. Not only will we provide quality one-to-one training for all our employees, upskilling them in everything from marketing and sales to electrical engineering, we are also working with NGOs to deliver training courses in schools across the Kingdom.

In our latest project, which is carried out in partnership with Child's Smile (Pour un Sourire d'Enfant), we have committed to delivering vocational training courses on electromechanics, providing valuable skills to the next generation.



## OUR PHILOSOPHY

**"We do not inherit the Earth from our parents, we borrow it from our children"**

**- Antoine de Saint-Exupery**



*"Our Expertise at your Service"*



## **MATRIX**

The MATRIX is by far one of the best LEV on the South-East Asia market. It is shown as a robust, long range and technologically advanced electric motorcycle.

Equipped with SAMSUNG SDI Lithium cells coupled with a powerful 2000 W motor, its torque makes it an excellent road partner. Its removable battery weighs only 11kg, allowing the user to charge anywhere with ease. Its electricity consumption is the lowest on the market with only 12.5 riels per km.

Indeed, the "MATRIX" excels by its high braking performance using front and rear disc brakes, complemented by tubeless performance tires. It's offering an exceptional road holding and a maximum safety.

Its lighting system is ensured by a FULL LED lighting system, offering a high visibility in the dark. Moreover, its reverse gear function will allow you to pull yourself out of overcrowded motorbike parking very easily.



**BOOK YOUR FREE TEST RIDE**



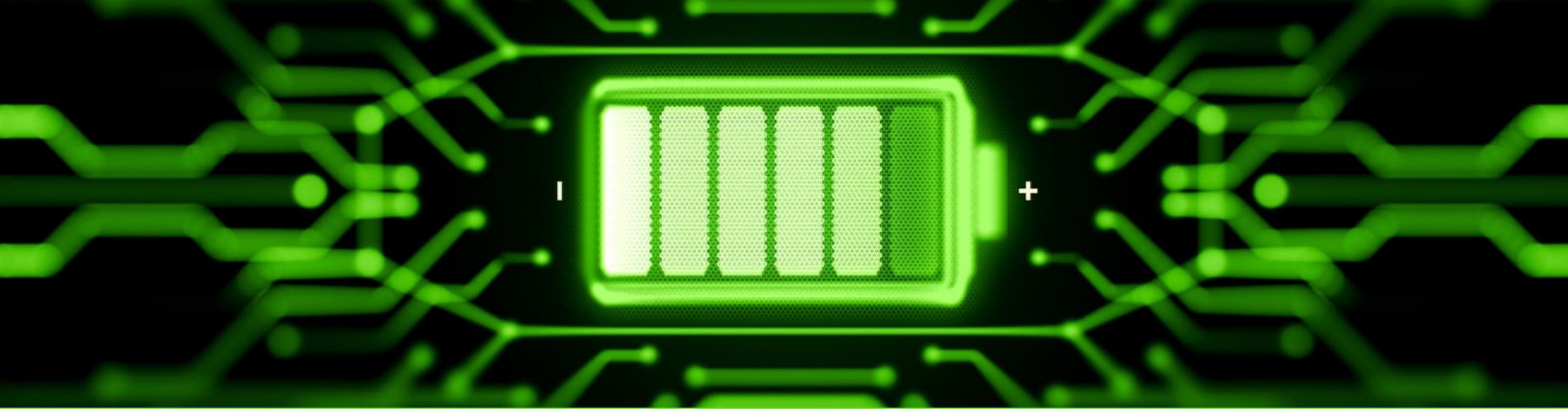
Scan Me



**100% | ELECTRIC  
VEHICLE**

<b>Performance</b>	<b>Max Speed: 65km/h</b>	<b>Range: 100km*</b>	<b>Climbing: ≥ 15%</b>	<b>Loading: 200kg</b>
<b>Battery</b>	<b>Capacity: 60V32AH</b>		<b>Type: Lithium Li-Ion </b>	
	<b>Charging Time: 6hours</b>		<b>Estimated Life: 1000 cycles</b>	
<b>ELECTRIC MOTOR</b>	<b>Type: DC Brushless</b>		<b>Power: 2000 Watts</b>	
	<b>Number of speed: 3</b>			
	<b>Speed 1: 40km/h</b>	<b>Speed 2: 50km/h</b>	<b>Speed 3: 65km/h</b>	
<b>CONTROLLER</b>	<b>12 pipes</b>			
<b>CHARGER</b>	<b>60V-5A / 110-220V (Aluminum Alloy)</b>			
<b>WARRANTIES</b>	<b>Warranty 2 years or 30000Km - excluded broken parts by users and maintenance</b>			
<b>FRAME</b>	<b>Steel</b>			
<b>WEIGHT</b>	<b>85kg</b>			
<b>BRAKES</b>	<b>Front &amp; Rear: Disc</b>			
<b>TYRES</b>	<b>10 x 3.00</b>			
<b>LIGHTENING</b>	<b>FULL LED technology</b>			
<b>PARKING</b>	<b>Central stand &amp; Side stand</b>			
<b>SEAT CAPACITY</b>	<b>2 people</b>			
<b>COLORS</b>	<b>Matte Gray, Matte Black, Glossy Black, Glossy White</b>			
	<b>Other colors with minimum order quantity</b>			
<b>STANDARD EQUIPMENT HIGHLIGHTS</b>	<b>Reverse gear (Narrow parking assistance)</b>			
	<b>Smart keys &amp; Alarm (2 remotes)</b>			
	<b>2 x USB port</b>			
	<b>LED Speedometer</b>			
	<b>START Engine Button</b>			
	<b>Side Stand Safety Switch</b>			
<b>AVAILABLE ACCESSORIES</b>	<b>Rear Backrest</b>			
	<b>Rear Box + Brackets</b>			

\*Under international test standard



## OUR EXPERTISE

We have been working in the field of electric vehicles for 8 years now and our experience in engineering and R&D has led us to the cutting edge of technology. In order to obtain excellent products, VOLTRA has specialized in industrial production and assembly. Constantly pushing the boundaries of innovation, we are currently developing new batteries and electric motor technologies in partnership with large multinationals, allowing our future electric bikes and motorcycles to be safer and more efficient.

In addition, as a brand committed to the environment, we try to create sustainable materials for our future LEVs (Light Electric Vehicles) but also to reduce transport for our supplies. Our last study which is in progress with Gaea would be the production of all our plastic parts based on recycled plastic bottles from Cambodia for which The Ministry of Environment and UNDP supports our approach. These recycled materials are then used in our molds for the production of our plastic fairing parts equipping our LEVs. Our frames and electronic components are also manufactured in Cambodia, which allows us to reduce our carbon footprint by transport.

After years of hard work, we will get soon the precious CE marking, which is beneficial for our overseas development. Moreover, we are going to take part in creating a new pool of Cambodian skills. Indeed, in association with PSE (For a Child's Smile NGO), we have launched a new vocational training courses on electromechanics specialized in electric vehicles.



# OUR PRESTIGIOUS CUSTOMERS



ស្ថានទូតបារាំង  
ប្រចាំនៅកម្ពុជា  
*French Embassy*



ក្រសួងសាធារណៈការ  
និង ដឹកជញ្ជូន  
*Ministry of  
Public Works and Transport*



អង្គការសហប្រជាជាតិ  
ប្រចាំនៅកម្ពុជា



Phnom Penh  
ស្ថានទូតស៊ុយអែត  
ប្រចាំនៅកម្ពុជា



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

ស្ថានកុងស៊ុល ស្វីស  
ប្រចាំនៅកម្ពុជា



ក្រុមហ៊ុនឌីជីថលស្មាត ស្មាត



ធនាគារ ស្ថាបនា  
SATHAPANA BANK

ធនាគារ ស្ថាបនា



ទីភ្នាក់ងារអភិវឌ្ឍន៍បារាំង  
*French Development Agency*



ក្រុមហ៊ុនដឹកជញ្ជូន DHL



គ្រឹះស្ថានមីក្រូ ហិរញ្ញវត្ថុ  
ចម្រើន ភីអិលស៊ី  
*Chamroeun Microfinance Plc*



ក្រុមហ៊ុន បូឡូរេ ឡូជីស្ទិក



ក្រុមហ៊ុន ហ្គា.អ៊ី.យ៉ា ភីអិលស៊ី



Manulife

ក្រុមហ៊ុនធានារ៉ាប់រងអាយុជីវិត  
មេនុឡាយហ្វី

# OUR PARTNERS & SUPPORTERS





## CONTACT US



<http://www.voltramotors.com/> (currently under renovation)



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