

From Indonesia to the World

TDLiD

NO MORE CARBON



Chapter 1. Company Introduction

A. Holding Structur

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TDL Energy Indonesia



is an Indonesian corporation established by Enchem Group, with the objective of providing electric motorcycle services and renewable energy-related businesses in Indonesia.



is a South Korean company specializing in all-solid battery technology and material supplier as a subsidiary of "Enchem Group".



is the world's 3rd biggest electrolyte manufacturing company and ranks fourth company listed on the Korean KOSDAQ market with a capitalization of USD 5 bill.

Global Locations



01

Finished securing a 20-hectare factory site in KNIC

WORLD-CLASS INDUSTRY SOLUTION

KARAWANG
NEW
INDUSTRY
CITY



Chapter 2. Product and Service Program

A. TDLID Battery Pack

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TDL Energy Indonesia



72V 20AH RECHARGABLE LITHIUM-ION BATTERY

SPESIFIKASI BATERAI:

Kapasitas	: 72V / 20 Ah
Panjang	: 127 mm
Lebar	: 118 mm
Tinggi	: 410 mm
Berat	: 7,7 kg
Waktu Pengisian	: 3 jam(*)
Jarak Tempuh	: 50 - 60 km
Jenis Cell	: LG NMC

IMPLEMENTASI:



Sepeda Motor Listrik



Kapal Motor Listrik



Sepeda Listrik Multiguna (SELMA)



Electric Bicycle

[72V20Ah]

- Cell model: LG INR21700M50LT
- Pack configuration: 20S4P
- Nominal voltage: 73.8V
- Nominal capacity: 19.72Ah
- Standard charging voltage : 83V
- Recommend charge current : 5A
- Maximum charging current(Atmosphere Temperature):
-. 5.76A (0 ~ 10°C), 9.60A (10 ~ 45°C)
- Recommend discharge current : 20A
- Charging temperature: 0°C ~ +45°C
- Discharge temperature: -20°C ~ +55°C

[72V30Ah]

- Cell model: LG INR21700M50VT
- Pack configuration: 20S6P
- Nominal voltage: 73.8V
- Nominal capacity: 30.45Ah
- Standard charging voltage : 83V
- Maximum charging current(Atmosphere Temperature):
-. 8.31A (0 ~ 25°C), 19.39A (25 ~ 45°C)
- Recommend charge current : 8.31A
- Recommend discharge current : 13.85A
- Charging temperature: 0°C ~ +45°C
- Discharge temperature: -20°C ~ +55°C

Chapter 1. Company Introduction

C. Milestones

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TDL Energy Indonesia

2019~2022

Initial Business Planning
with MEMR and PLN for ODA
Project and Battery Technology
Development



2023

Battery Pack Supplying
for the first Indonesia
EV Conversion Project



2024

Launching Employee Ownership and
Combo Subsidy Program
.Open assembly factory in Tangerang
and Reach 25% TKDN



2025

Supplying Battery Pack for
GESITS, IMOTO, Davigo, Corrit



THANK YOU

