

From Indonesia to the World



Chapter 1. Company Introduction

A. Holding Structure

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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

enchem



01 Finished securing a 20-hectare factory site in KNIC



WORLD-CLASS INDUSTRY SOLUTION



Chapter 2. Product and Service Program

A. TDLID Battery Pack

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[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

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C. Milestones

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I THANK YOU

