

# Battery for Mobility

## For AGV, Forklift Battery

The mobility battery of INCELL, based on the Samsung SDI's Li-ion battery, it possesses superior safety, high energy density and long life span, hence, it can provide the most efficient energy solutions in harsh industrial environments such as manufacturing plants and logistics warehouses.

### Feature

- Excellent safety & long life
- Protection Functions by BMS
- Samsung SDI's Li-ion battery cell
- Various voltage ranges (from 24 ~ 1000Vdc)
- Available from small to large capacity
- Provides various solutions from low speed charging to high-speed charging (6C-Rate)
- Dedicated charger supply

### Application

- AGV, Forklift, Lift Car
- Battery operated machinery & equipment
- Customizing product

Item	AGV			Forklift		
Model	LIB-24	SB24-35E	SB48-35E	SB36-33J	SB48-33J	SB72-33J
Nominal Voltage	25.2V	25.2V	50.4V	36.5V	51.1V	76.7V
Capacity	40~70Ah	25~100Ah	40~200Ah	200~500Ah	200~800Ah	200~800Ah
Operating voltage	21~28V	21~28V	42~56V	30~40Ah	42~56V	63~84.2V
Discharge Current(Max)	10~15A	20~100A	20~100A	100~300A	100~300A	100~300A

- Available for custom order / custom made



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# Battery for Mobility

## For EV, E-Boat, E-Surfboard, E-Scooter Battery

Built on the basis of Samsung SDI lithium-ion battery cell, Incell's mobility battery can be applied in a variety of everyday life and leisure sports, such as EV, E-Boat, E-Surfboard, E-Scooter, etc., to accommodate customers' needs widely.

### Feature

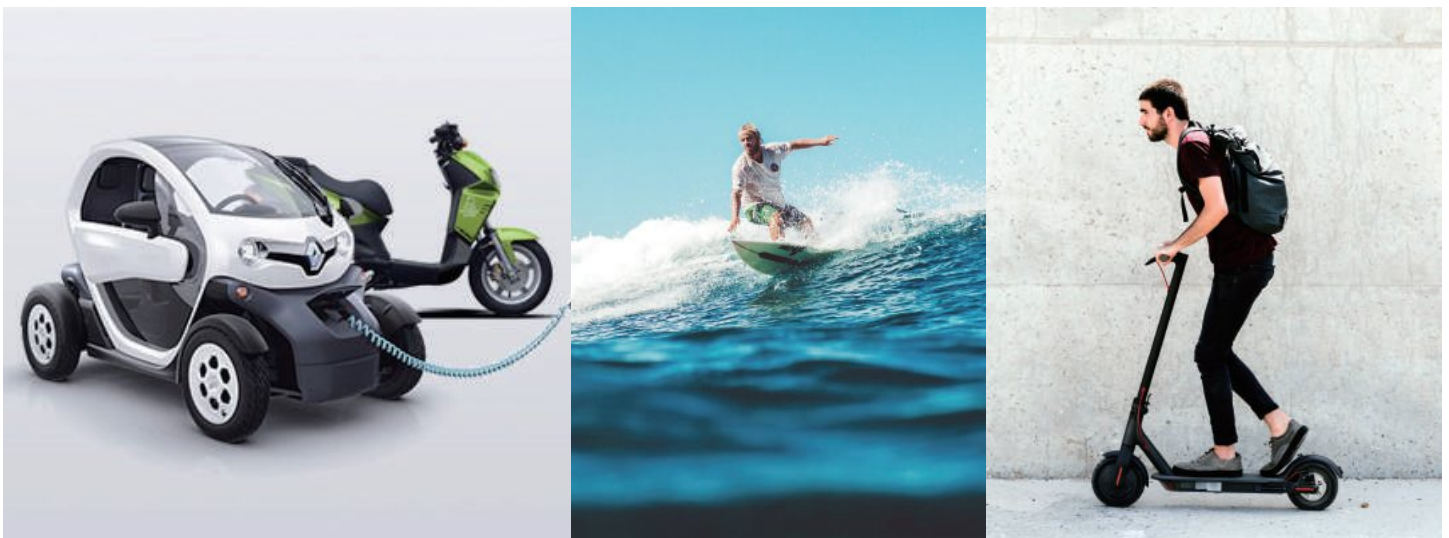
- Excellent safety & long life
- Protection Functions by BMS
- Samsung SDI's Li-ion battery cell
- Various voltage ranges (24 ~ 500Vdc)
- Available from small to large capacity

### Application

- EV, E-Scooter
- E-Boat, E-Surfboard
- Medical, Drone, Robot
- Battery operated machinery & equipment
- Customizing product

Item	EV	E-Surfboard	Medical	Customized
Nominal Voltage	72~500V	50.4V	316.8V	E-Boat E-Scooter Drone Robot
Capacity	120~200Ah	42.21Ah	10Ah	
Operating Voltage	60~600V	42~57.4V	289~360.8V	
Discharge Current (Max)	120~200A	23A	12A	

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