



EV HYPER CARS

Selected by Record-Breaking Super Car Brand **Rimac Nevera** Hits 412kph to Become World's Fastest Production Electric Car limited to 150 units of production.



EV HYPER CARS

The battery pack is engineered and built by the McMurtry team in the UK using a P26A cylindrical lithium ion MoliceL product to achieve a 60 kWh capacity.



McMurtry Sperleng which first debuted at Goodwood Festival of Speed 2021 and has just set the all time record there in 2022.



E - SKATEBOARD

Selected by Top Skateboard Manufacturer Brand **Onewheel** for its GT Series and achieve top speed of 20 mph with range of 20-32 mi

AUTHORISED DISTRIBUTOR

EXCELLOUS PTE LTD

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E - SURFBOARD

Rob Wylie uses **Fliteboard** to achieve another record, this time for the furthest distance traveled on a single battery charge, covering a total of 25 miles in the Maldives.



INDIA OFFICE

GLOBAL ELECTRONICS

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EV DIRT BIKE

Electrifying Milestone for MoliceL: **Stark Future** Makes History as First Electric Vehicle Manufacturer Winning Over Combustion in Motocross Track Racing Championship



EV BIKES

Selected by The **Ducati V21L** battery case using is the MoliceL INR-21700-P45B, which is listed by MoliceL as 45A coming from 4500-mAh each, with a low-enough resistance that it has a 3C charging rate.

EV CARGO DRONE

The **Volodrones** will boast a range of up to 40 kilometers, meaning they'll easily operate within a large radius. And given their immense payload, this opens up a world of possibilities.



EV TOL

Vertical Aerospace and MoliceL partner to power the VX4.

- Vertical has selected MoliceL to provide high-performance battery cells for the VX4 eVTOL aircraft



DOWNLOAD FULL SPEC SHEET HERE

www.excellous.biz/moliceL



IS 16046 (PART 2)



R - 41137189

Complies to
IS 16893



PRODUCT IMAGES

INR-18650-P28A



INR-18650-P30B



INR-18650-M35A



INR-21700-P42A



INR-21700-P45B



INR-21700-P50B



Capacity		2800 mAh	3000 mAh	3500 mAh	4000 mAh	4500 mAh	5000 mAh
Cell Voltage		3.6 V	3.6 V	3.6 V	3.6 V	3.6 V	3.6 V
ACIR		≤ 20mΩ	8mΩ	≤ 35mΩ	10mΩ	7mΩ	6.5mΩ
Charge/Discharge	Maximum Ampere (A)	8.4 / 35	9 / 36	1.75 / 10	8.4 / 45	9 / 45	15 / 60
	Maximum C rate (C)	3 / 12	3 / 12	0.5 / 3	3 / 11	3 / 10	5 / 12
Ambient Temperature	Charge	0°C to 60°C	0°C to 60°C	0°C to 60°C	0°C to 60°C	0°C to 60 °C	-20°C to 60 °C
	Discharge	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C
Energy Density	Volumetric	589 Wh/l	631 Wh/l	700 Wh/l	615 Wh/l	643 Wh/l	714 Wh/l
	Gravimetric	219 Wh/kg	234 Wh/kg	250 Wh/kg	230 Wh/kg	242 Wh/kg	260 Wh/kg
Weight		46gm	47gm	48gm	70gm	70gm	71gm
Certification							

Applications	High Speed EV, Medical & Surveillance Drone, Delivery Drone, Medical Devices	High Speed EV & eVTOL, Power Tools, Surveillance Drone, Delivery Drone	AGV, Satellite, Medical Devices, Night Vision / Thermal Imaging / Hand Held Devices	High Speed EV & eVTOL, AGV, Spraying Drones, Power Tools	High Speed EV & eVTOL, Spraying Drones, UAV	High Speed EV & eVTOL, FPV Drone, Defence
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