

**SEE INNOVATE & USEV LIVE**  
PGA Merchandise Show | Booth #3455  
Orange County Convention Center  
January 24-27, 2023

# THE ALL NEW INNOVATE™

PREMIUM LOW SPEED VEHICLE (LSV)

## THE NEXT GENERATION OF GOLF CARS

Over the past few years, golf carts have made their way beyond the golf courses to our neighborhoods, our transportation centers, and our factories. Its design and technology have finally caught up with its evolution with the INNOVATE street legal Golf Car.

Designed by the brilliant engineers at DY Innovate® Corp of South Korea and distributed exclusively in America through United Smart EV, the INNOVATE ushers in the new generation of golf cars. Designed with driver comfort and enhanced performance in mind, this premium electric vehicle features a powerful SK Energy Lithium battery, is five inches wider than traditional golf carts, comfortably seats three people per row, and features ultra-light independent MacPherson suspension for a smooth and comfortable ride.

Equally at home in the family garage or as part of rental fleet operations, you owe it to yourself to check out INNOVATE—a street legal golf car that was meant for more than golf.



Nationally distributed exclusively by  
**United Smart EV America, LLC**  
[UnitedSmartEV.com](http://UnitedSmartEV.com)

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# NANOINTECH

## EV Battery Solutions

### The Science Behind Electric Vehicle Power

SEE NANOINTECH & Z.ONE  
EV BATTERY SOLUTIONS LIVE  
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## N-Series

Compact & Lightweight BATTERY PACKS

Powered by LG Energy Solution®

The future of electric vehicles is dependent on the evolution of the Li-ion battery. Nanotech has taken a big step in that evolution with their EV Battery Solutions.

Powered by LG Li-ion NMC (Nickel-Manganese-Cobalt) pouch cells, Nanotech is creating a standard for mobility battery solutions based on in-house developed advanced Battery Management System (BMS) hardware and software design technology.

Each Nanotech EV Battery Solution includes three key elements:

### BATTERY PACK

Nanotech manufactures battery packs that meet global standards by applying high-level design and full automation technology.

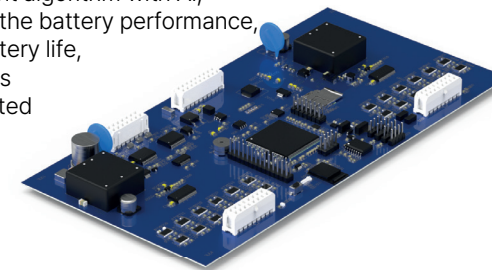


### X-series

\*Only available to OEMs.

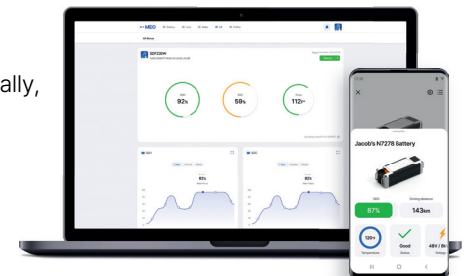
### BMS

Combining the SOC and SOH measurement algorithm with AI, it optimizes the battery performance, predicts battery life, and prevents battery-related accidents.



### Monitoring System

Using 5G and Bluetooth communication, it monitors the state of the batteries in real time and diagnoses and evaluates their performance automatically, preventing battery-related accidents.



	N-series			
Model	N48156	N48312	N72078	N72156
Voltage	48V	48V	72V	72V
Kilowatts	8kWh	16kWh	6kWh	12kWh
Amperage	156Amp	312Amp	78Amp	156Amp

	X-series				
Model	X48156	X48312	X48468	X72156	X72312
Voltage	48V	48V	48V	72V	72V
Kilowatts	8kWh	16kWh	24kWh	12kWh	24kWh
Amperage	156Amp	312Amp	468Amp	156Amp	312Amp

Exclusive  
North American  
Distributor:



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