

ADVANCED ENERGY SYSTEMS

The game is changing, and we are changing it. Introducing Discover Advanced Energy Batteries, challenging the Status Quo with dramatic improvements in run time and charge efficiency.

Experience increased productivity and added value with a range of batteries from 1 kWh to 6.6 kWh.



UPS



Floor Machine



Renewable Energy



Recreational Vehicle



Material Handling



Aerial Work Platform



Scooter / HME



Street Lighting



Automated Guided Vehicle

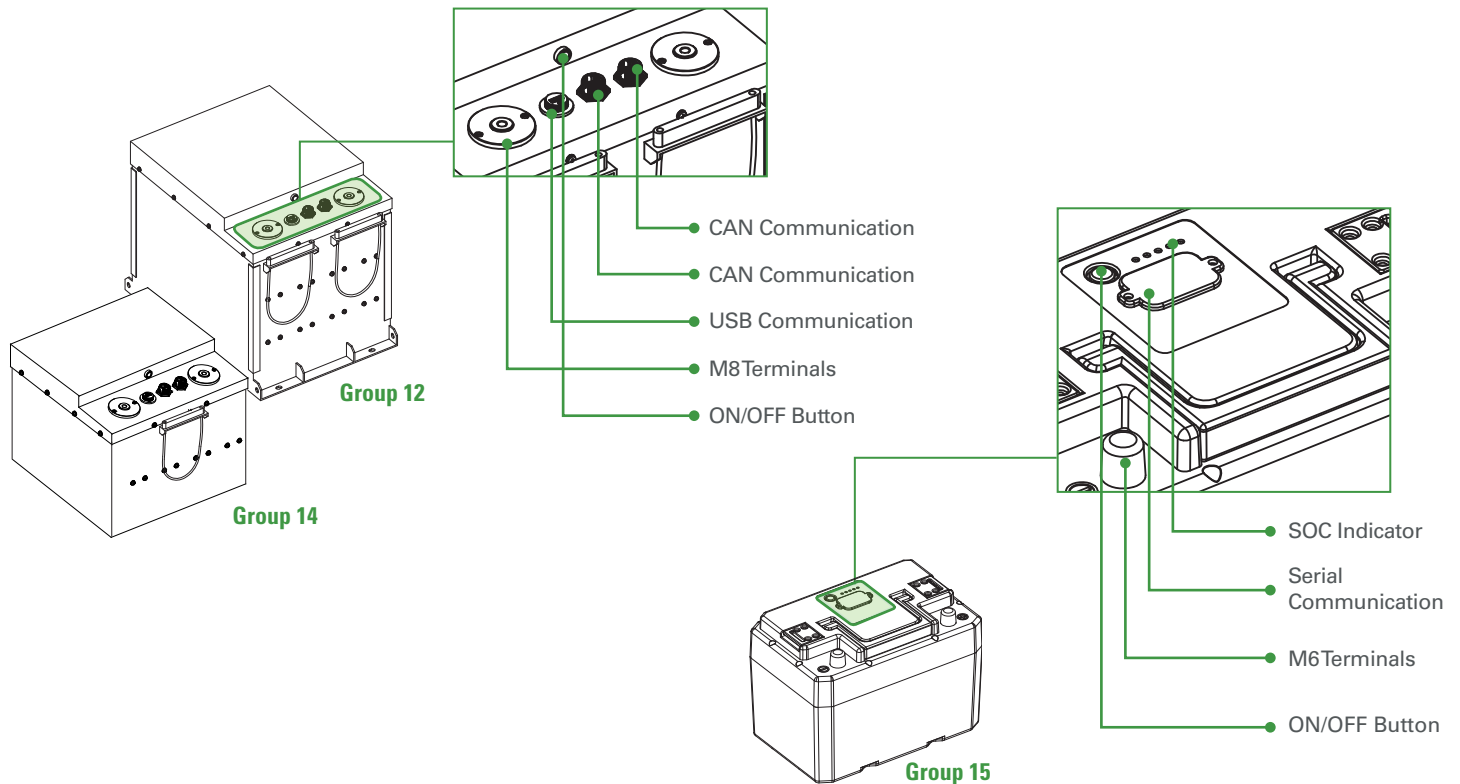
Discover[®]
Innovative Battery Solutions

Advanced Energy Systems

Product Range

| GROUP NUMBER | MODEL NUMBER | NOMINAL CAPACITY | NOMINAL ENERGY | MAXIMUM CURRENT | MECHANICAL CHARACTERISTICS | | | | | | | |
|----------------|-------------------------|------------------|----------------|----------------------|----------------------------|-------|-------|-------|--------|-----|--------|----|
| | | AMP HOUR | WATT HOUR | CHARGE AND DISCHARGE | LENGTH | | WIDTH | | HEIGHT | | WEIGHT | |
| | | 1 HR | 1 HR | AMPS | IN | MM | IN | MM | IN | MM | LB | KG |
| 24 VOLT | | | | | | | | | | | | |
| 15 | 15-24-1000 | 40 | 1024 | 40 | 10.2 | 258 | 6.6 | 167 | 7.8 | 198 | 27 | 12 |
| 14 | 14-24-2800 | 110 | 2816 | 150 | 13 | 329.5 | 13.7 | 347.5 | 10.8 | 276 | 88 | 40 |
| | 44-24-2800 ^A | | | | | | | | | | | |
| 36 VOLT | | | | | | | | | | | | |
| 15 | 15-36-1000 | 25 | 960 | 40 | 10.2 | 258 | 6.6 | 167 | 7.8 | 198 | 27 | 12 |
| 48 VOLT | | | | | | | | | | | | |
| 12 | 12-48-6650 | 130 | 6656 | 150 | 18.5 | 471.5 | 13.7 | 347.5 | 14.7 | 375 | 192 | 87 |
| | 42-48-6650 ^A | | | | | | | | | | | |

^A Xanbus enabled, provides plug-n-play compatibility with Schneider Electric Conext XW+ and SW Systems.



Safety and Shipping

All Discover Advanced Energy Systems (not just the cells) are independently tested and certified for compliance with United Nations and Department of Transportation UN38.3.

UN38.3 PASSED
TRANSPORT SAFETY CERTIFIED