











# Intelli-Connect™ technical data

## Battery information:

Battery voltage  
Battery current  
Battery temperature  
Ambient temperature  
State Of Charge (SOC)  
State Of Health (SOH)  
Electrolyte low level (option)  
Individual cell voltage (option)  
Hydrogen concentration (option)

## Nominal battery voltage:

12 V to 600 V

## Max charge/discharge current:

3000 A

## Max no of temperature sensors:

25

## Max no of electrolyte sensors:

24

## Max no of cells per system:

500

## Communication interfaces:

Ethernet port  
2G/3G modem  
Satellite modem (optional)

## Battery Monitoring Device

### Power source:

Powered by the monitored battery

### 3 voltage variants:

9 to 90 V (Low voltage version)  
55 to 265 V (Medium voltage version)  
160 to 750 V (High voltage version)

## Cloud platform:

Microsoft Azure