







OUR CAPABILITIES

# LIFEPO4 BATTERIES TO REPLACE LEAD-ACID

|                                       |   |   |   |  |   |   |
|---------------------------------------|---|---|---|--|---|---|
|                                       |  |  |  |  |  |  |
| Model                                 | WL1250  | WL12100   | WL12200   | WL2550   | WL25100   | WL25200   |
| Voltage (V)                           | 12.8  | 12.8  | 12.8  | 25.6   | 25.6  | 25.6  |
| Capacity (Ah)                         | 50  | 100   | 200   | 50   | 100   | 200   |
| Energy (Wh)                           | 640   | 1280  | 2560  | 1280   | 2560  | 5120  |
| Cell Type                             | LiFePO4   | LiFePO4   | LiFePO4   | LiFePO4  | LiFePO4   | LiFePO4   |
| Cell Configuration                    | 1P4S  | 1P4S  | 2P4S  | 1P8S   | 1P8S  | 2P8S  |
| Weight (kg)                           | 5.2   | 12  | 22  | 12   | 22  | 35  |
| Dimension (LWH)<br>(mm)               | 198*166*170   | 330*175*216   | 522*240*218   | 330*175*216  | 483*170*240   | 520*269*220   |
| Standard Charging                     | CCCV 25A to 14.6V   | CCCV 50A to 14.6V   | CCCV 100A to 14.6V  | CCCV 25A to 29.2V  | CCCV 50A to 29.2V   | CCCV 1000A to 29.2V   |
| Max. Continuous Discharge Current (A) | 50  | 100   | 200   | 50   | 100   | 200   |
| Max. Continuous Charge Current (A)    | 50  | 100   | 200   | 50   | 100   | 200   |
| Certifications                        | CE, MSDS, UN38.3  | CE, MSDS, UN38.3  | CE, MSDS, UN38.3  | CE, MSDS, UN38.3   | CE, MSDS, UN38.3  | CE, MSDS, UN38.3  |
| Shell Material                        | ABS   | ABS   | ABS   | ABS  | ABS   | ABS   |

More models with different voltage and capacity are available!