

With advanced lithium ion power battery as the core, intelligent battery management system as brain and leading system integration system as the link, Novae is now elaborately creating world class power battery systems for global customers, which adds endless powers for the development and generalization of the new energy vehicles, for reform of global energy system and for the sustainable development of the human society.

**LFP batteries products:** batteries to aluminum-based square-based, soft storage batteries. Model 27148 and 54175 cross-section products to meet the needs of different applications. Through the fully automated production line to ensure consistency of batteries, improve product through rate.

| Item | Model                  | EFP27148130W      | EFP27148130M    | EFP54175173     | EFP54175200     |
|------|------------------------|-------------------|-----------------|-----------------|-----------------|
| 1    | Material               | LFP               | LFP             | LFP             | LFP             |
| 2    | Type                   | Aluminum Square   | Aluminum Square | Aluminum Square | Aluminum Square |
| 3    | Capacity               | 40.0Ah            | 46Ah            | 150Ah           | 176Ah           |
| 4    | Nominal Voltage        | 3.2 V             | 3.2 V           | 3.2 V           | 3.2 V           |
| 5    | Specific Energy        | 126 Wh/kg         | 139Wh/kg        | 143 Wh/kg       | 145Wh/kg        |
| 6    | AC internal resistance | ≤0.8mΩ            | ≤0.9mΩ          | ≤0.35mΩ         | ≤0.3mΩ          |
| 7    | Weight                 | 1010±10g          | 1060±20g        | 3300±20g        | 3880±20g        |
| 8    | Charge Current         | 2C (cont.)4C(10s) | 1C (cont.)      | 0.5C (cont.)    | 0.5C (cont.)    |
| 9    | Charge Voltage         | 3.65 V±0.05V      | 3.65 V±0.05V    | 3.65 V±0.05V    | 3.65 V±0.05V    |
| 10   | Discharge Current      | 4C (cont.)5C(10s) | 2C (cont.)      | 1C (cont.)      | 1C (cont.)      |
| 11   | Discharge Voltage      | 2.0V              | 2.0V            | 2.0V            | 2.0V            |

**NCM batteries products:** NCM batteries to aluminum-based square, the reserve soft package batteries. Model 2714893/130, to meet the needs of different applications. The battery system is LFP and NMC. Through the fully automated production line to ensure consistency of batteries, improve product through rate.

| Item | Model                  | ENP2714893W        | ENP2714893M        | ENP27148130        | ENP27148130        | ENP46173125        |
|------|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1    | Material               | NCM                | NCM                | NCM                | NCM                | NCM                |
| 2    | Type                   | Aluminum Square    | Aluminum Square    | Aluminum Square    | Aluminum Square    | Aluminum Square    |
| 3    | Capacity               | 37Ah               | 40Ah               | 52Ah               | 60Ah               | 95Ah               |
| 4    | Nominal Voltage        | 3.65 V             | 3.65 V             | 3.65 V             | 3.65 V             | 3.66 V             |
| 5    | Specific Energy        | 166Wh/kg           | 171Wh/kg           | 175Wh/kg           | 178Wh/kg           | 172Wh/kg           |
| 6    | AC internal resistance | ≤0.8mΩ             | ≤0.8mΩ             | ≤0.8mΩ             | ≤0.8mΩ             | ≤1.8mΩ             |
| 7    | Weight                 | 825±10g            | 850±10g            | 10850±10g          | 1290±10g           | 2020±10g           |
| 8    | Charge Current         | 2C (Conti.)4C(10s) | 1C (Conti.)2C(10s) | 2C (Conti.)3C(10s) | 1C (Conti.)2C(10s) | 1C (Conti.)2C(10s) |
| 9    | Charge Voltage         | 4.2 V±0.05V        | 4.2 V±0.05V        | 4.2 V±0.05V        | 4.2 V±0.05V        | 4.15 V±0.05V       |
| 10   | Discharge Current      | 3C (Conti.)5C(30s) | 2C (Conti.)4C(30s) | 2C (Conti.)4C(30s) | 2C (Conti.)4C(30s) | 2C (Conti.)4C(30s) |
| 11   | Discharge Voltage      | 3.0V               | 3.0V               | 3.0V               | 3.0V               | 3.0V               |