

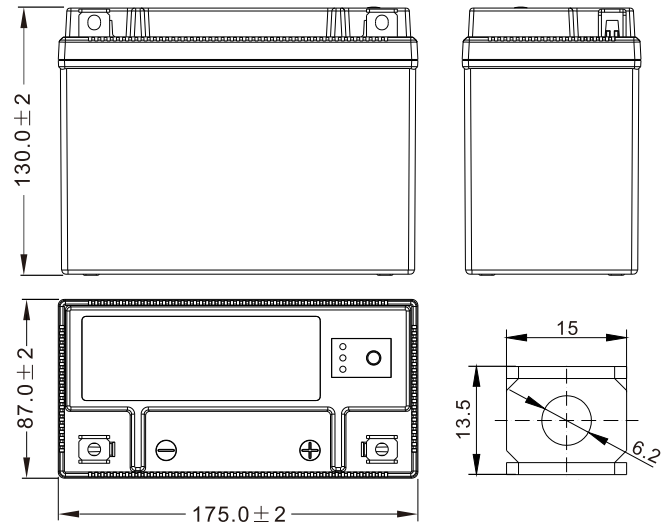
# Starter batteries for motorcycles

## LFPS-X20HL [12.8V7Ah]

### Physical Specification

|                         |                              |                         |
|-------------------------|------------------------------|-------------------------|
| Nominal Voltage         |                              | 12.8V                   |
| Nominal Capacity (10Hr) |                              | 7Ah                     |
| Dimension               | Length                       | 175 ± 2mm (6.89 inches) |
|                         | Width                        | 87 ± 2mm (3.43 inches)  |
|                         | Container Height             | 130 ± 2mm (5.12 inches) |
|                         | Total Height (with Terminal) | 130 ± 2mm (5.12 inches) |
| Weight                  | Approx 1.12kg (2.47lbs)      |                         |

- \* Motorcycle Li-ion battery
- \* Maintenance-free
- \* Powerful 420 cranking amps
- \* Shipped pre-charged and ready to install
- \* Replaces GYZ20HL/YTX20HL-BS/YTX20L-BS/YB16CL-B/YB16L-B/YB16HL-A-CX/YB18L-A/Y50-N18L-A battery



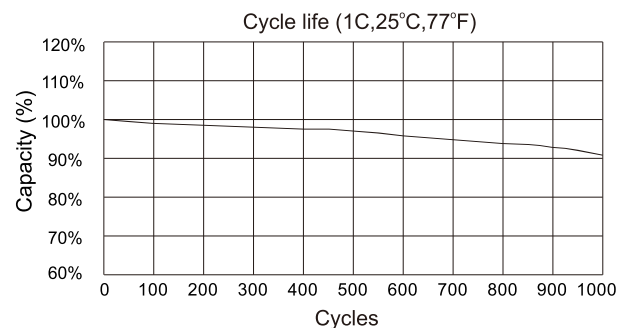
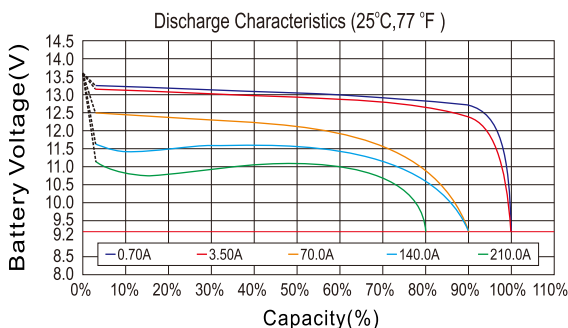
Dimensions (mm)

### Electrical Specification

|                                  |  |   |
|----------------------------------|--|---|
| Rated Capacity                   | 0.1C rate (0.70A)                          | 7.00Ah  |
|                                  | 0.5C rate (3.50A)                          | 7.00Ah  |
|                                  | 10C rate (70.00A)                          | 6.30Ah  |
|                                  | 20C rate (140.00A)                         | 6.30Ah  |
|                                  | 30C rate (210.00A)                         | 5.60Ah  |
| Capacity affected by Temperature | 40 °C (104 °F)                             | 98%   |
|                                  | 25 °C (77 °F)                              | 100%  |
|                                  | 0 °C (32 °F)                               | 85%   |
|                                  | -20 °C (-4 °F)                             | 60%   |
| Self Discharge                   | Approximately 1.5% per month (25°C (77°F)) |   |
| Charging Methods                 | Constant-Voltage Charge:                   |   |
|                                  | Full Charge                                | Initial charging current: less than 3.5A<br>Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F) |



### Curve Specification



Publication No :LB-LFPS-X20HL-PD-EN-V1.1-201904

