

Technical specification

Winston LFP130AHA cell

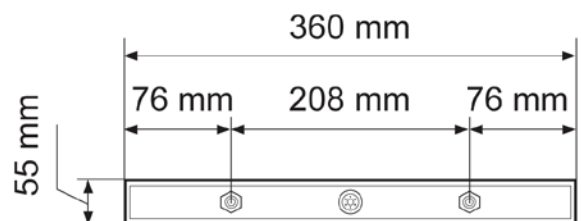
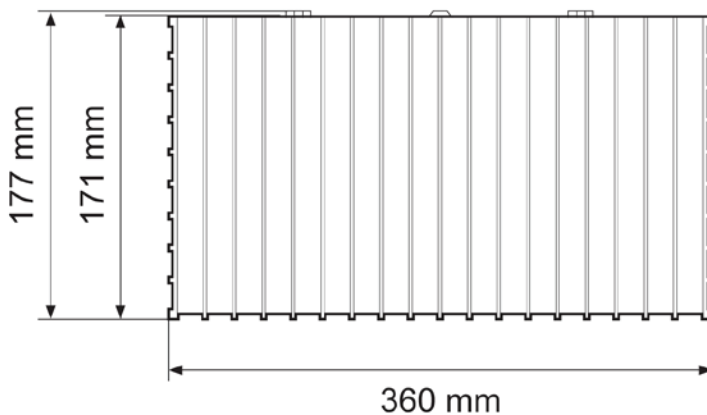


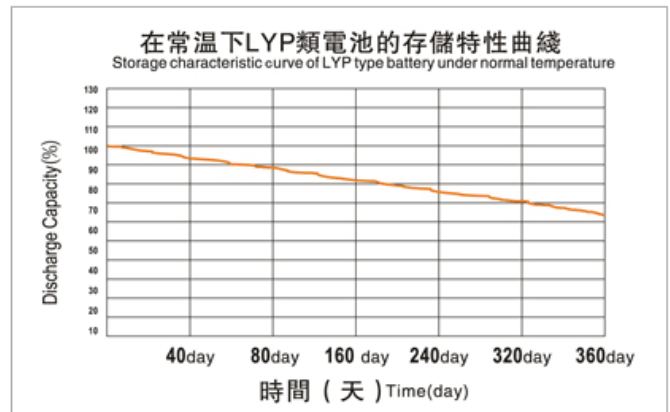
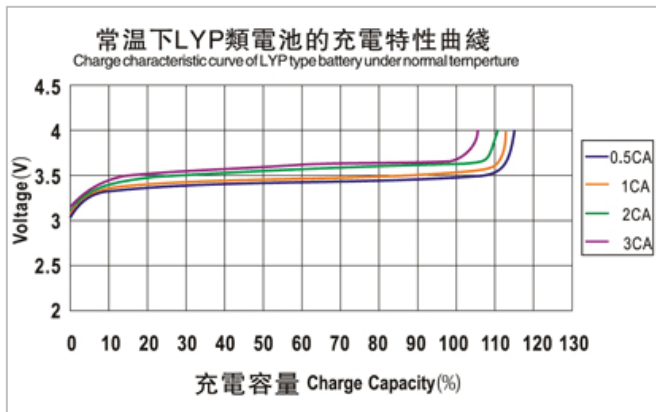
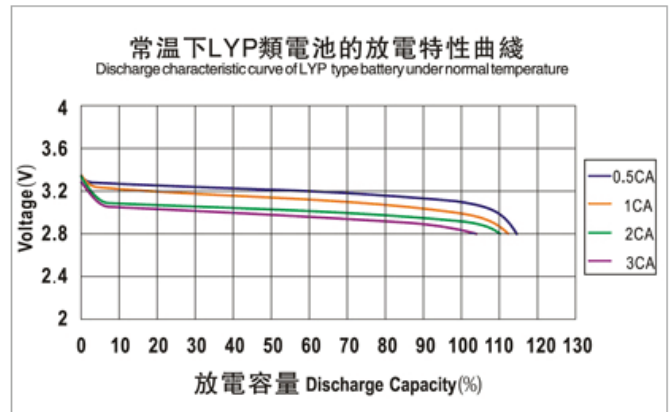
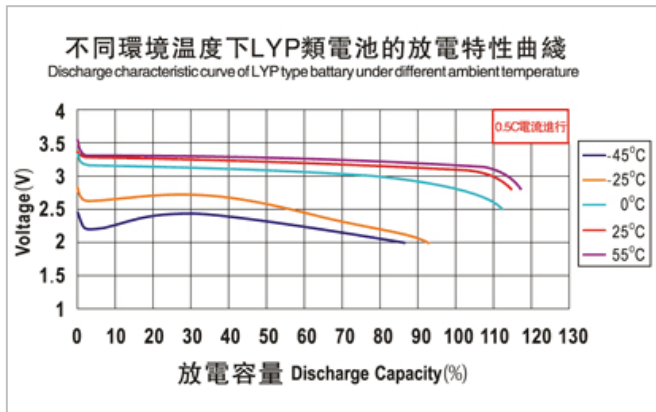
PRODUCT WEBPAGE



Winston LFP130AHA cell

| Specifications | | |
|--|---------------------|--|
| Model name | LFP130AHA | Alternative product marking WB-LYP130AHA |
| Nominal voltage | 3.3 V | Operating voltage under load is 3.0 V |
| Capacity | 130 AH | +/- 5% |
| Operating voltage | max 4.0V - min 2.8V | At 80% DOD |
| Deep discharge voltage | 2.5 V | The cells is damaged if voltage drops bellow this level |
| Maximal charge voltage | 4 V | The cells is damaged if voltage exceeds this level |
| Optimal discharge current | < 65 A | 0.5 C |
| Maximal discharge current | < 390 A | 3 C, continuous for max 15 minutes from full charge |
| Max peak discharge current | < 1300 A | 10 C, maximal 5 seconds in 1 minute |
| Optimal charge current | < 65 A | 0.5 C |
| Maximal charge current | < 390 A | < 3 C with battery temperature monitoring |
| Maximal continuous operating temperature | 80 °C | The battery temperature should not increase this level during charge and discharge |
| Dimensions | 360 x 177 x 55 mm | Millimeters (tolerance +/- 2 mm) |
| Weight | 5.2 kg | Kilograms (tolerance +/- 150g) |
| Optimal torque force | 35 - 40 Nm | |





 **PRODUCT WEBPAGE** >



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