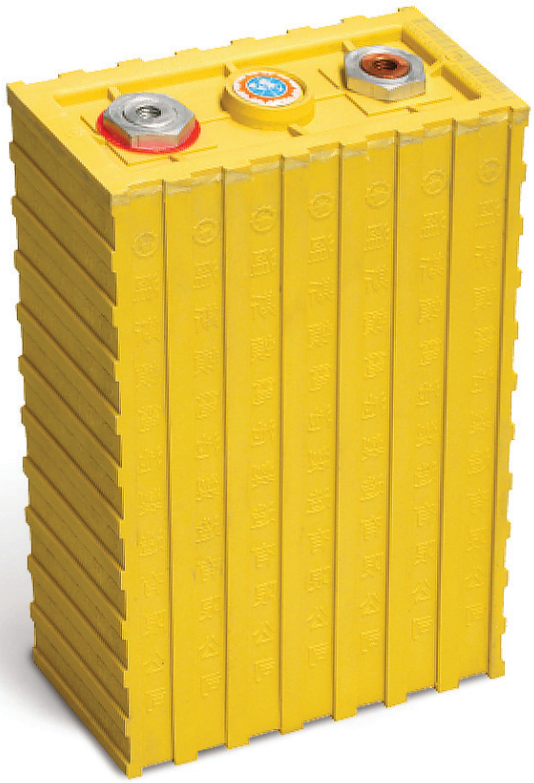
GWL

www.gwl.eu

Your complete power solutions.

Technical specification

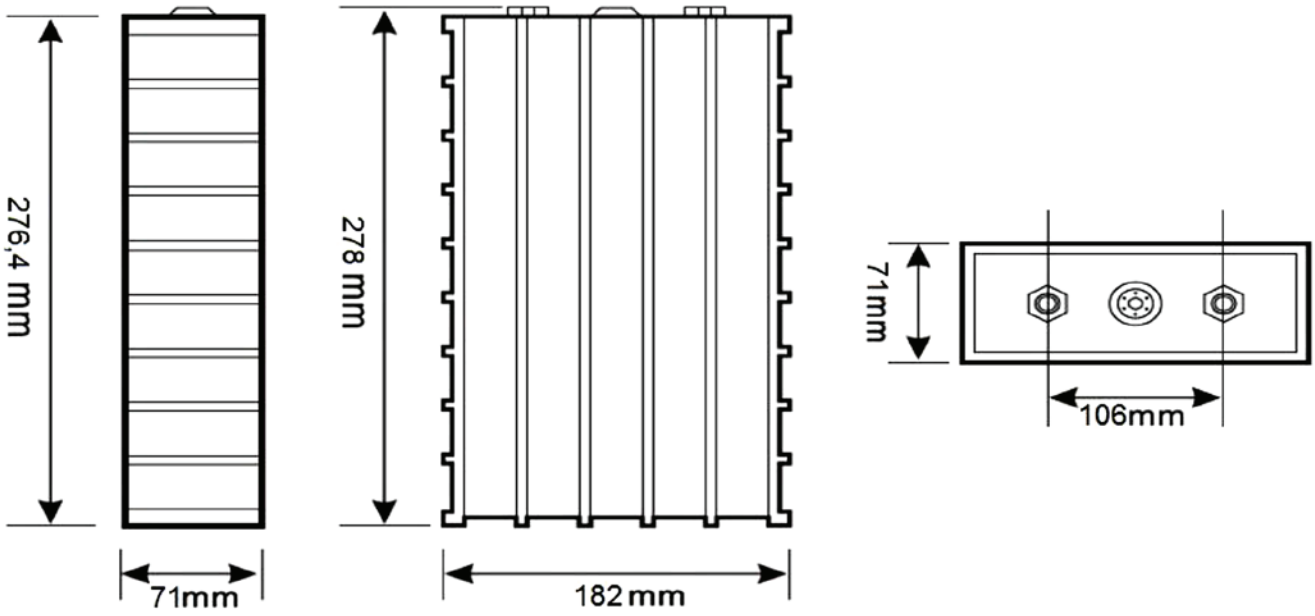
Winston LFP160AHA TALL cell

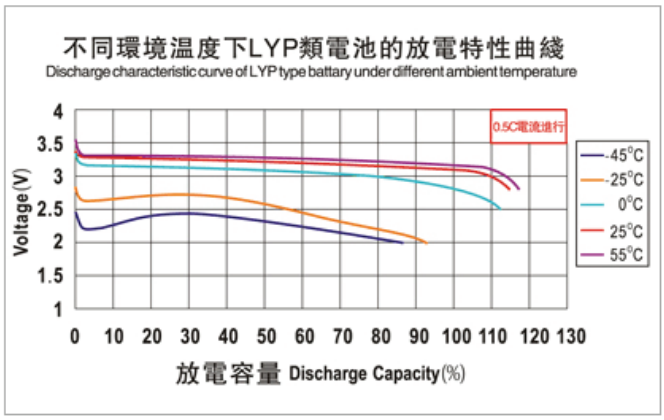


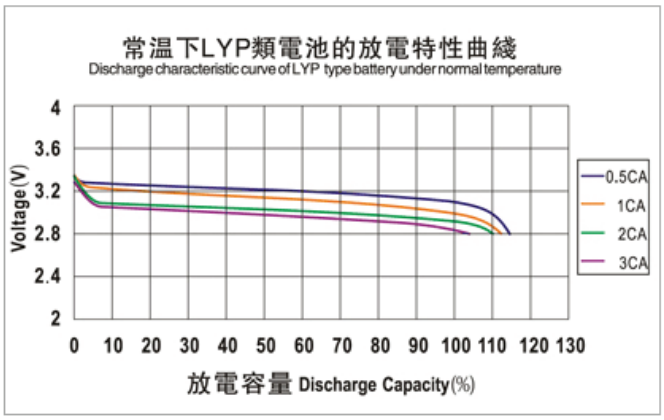
PRODUCT WEBPAGE

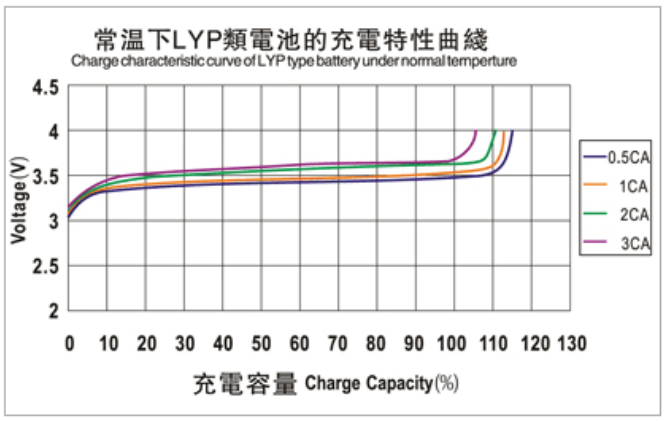
Winston LFP160AHA TALL cell

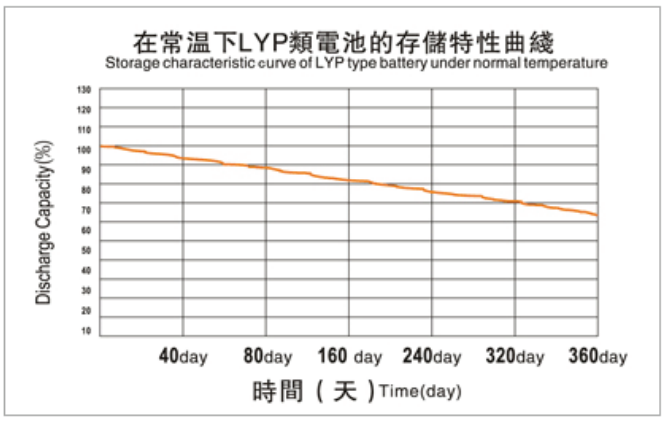
Specifications		
Model name	LFP160AHA TALL	Alternative product mark TS-LFP160AHA, WB-LYP160AHA(A)
Nominal voltage	3.3 V	Operating voltage under load is 3.0 V
Capacity	160 AH	+/- 5%
Operating voltage	max 3.8 V - min 2.8 V	
Deep discharge voltage	2.8 V	The cell is damaged if voltage drops bellow this level
Maximal charge voltage	3.8 V	The cell is damaged if voltage exceeds this level
Optimal discharge current	< 80 A	0.5 C
Maximal discharge current	< 480 A	3 C, continuous for max 15 minutes from full charge
Max peak discharge current	< 1600 A	10 C, maximal 5 seconds in 1 minute
Optimal charge current	< 80 A	0.5 C
Maximal charge current	< 480 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	182 X 278 X 71	Millimeters (tolerance +/- 2 mm)
Weight	5.8 kg	Kilograms (tolerance +/- 150g)
Optimal torque force	24 - 26 Nm	











PRODUCT WEBPAGE

GWL a.s.
Průmyslová 11, 102 00 Prague 10
Czech Republic, European Union