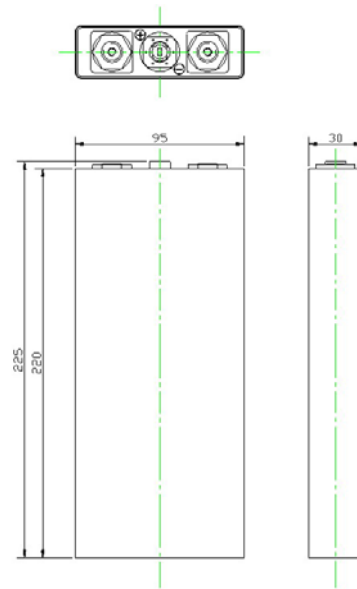
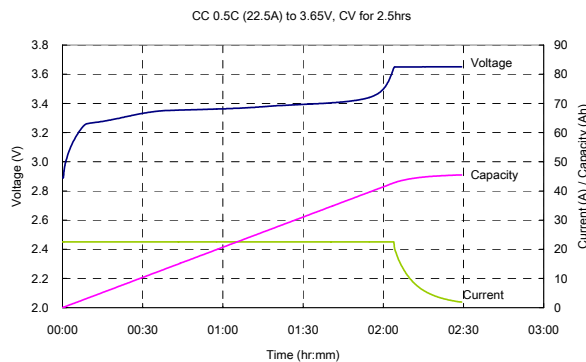


Type	: Rechargeable Lithium Ferro Phosphate Prismatic Batteries
Nominal Dimension	: T = 30.0mm (max.) L = 225.0mm (max.) W = 95.0mm (max.)
Nominal Voltage	: 3.2V
Capacity	: Min. 45Ah at 22.5A (0.5C) discharge to 2.0V at 20°C
Charging Method	: 22.5A (0.5C) to 3.65V for 2.5hrs at 20°C
Charging Termination Control	: Taper Current 0.05C (2.25A) at 3.65V
Max. Discharge Current	: 450A (10C)
Service Life	: >1000 cycles
Weight	: ~ 1.6kg
Internal Resistance	: < 2mΩ
Ambient Temperature Range	: Charge : 0 to 60°C (conditionally) Discharge : -30 to 70°C (conditionally) Storage : -20 to 45°C

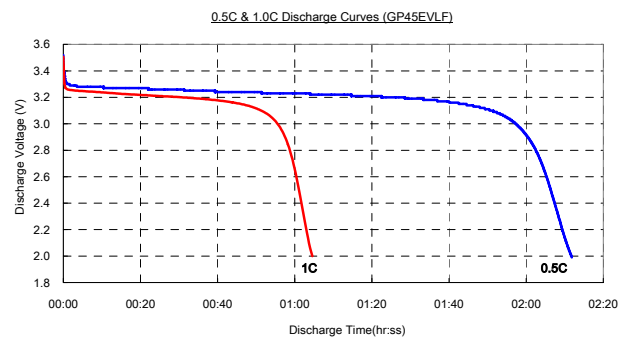
Model No.: GP45EVLf



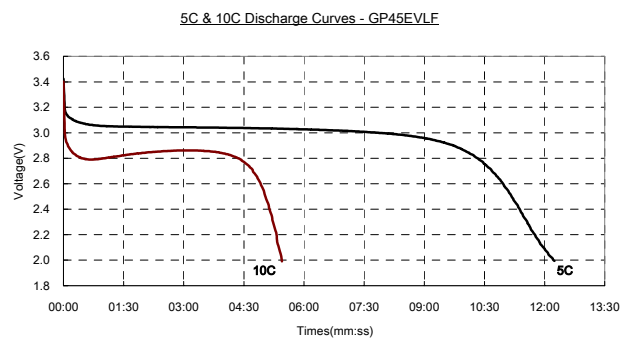
Charging Characteristics



Low C-rate Discharge



High C-rate Discharge



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