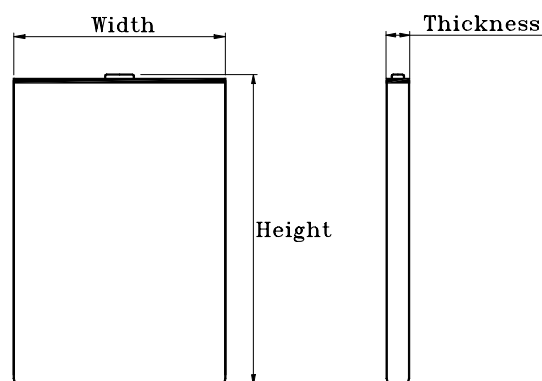
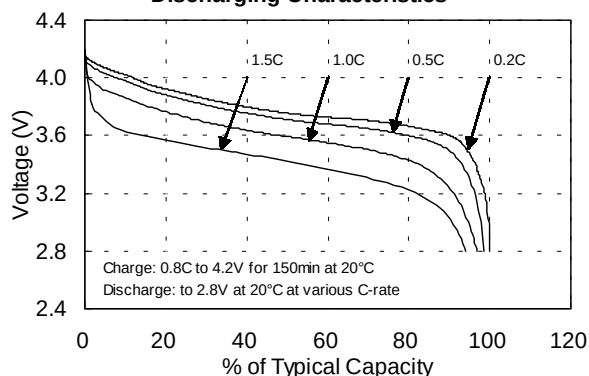


Type	: Rechargeable Lithium Ion Prismatic Cell
Nominal Dimension (without label/sleeve)	: Width = max. 34.0 mm Height = max. 50.0 mm Thickness (shipment) = 10.5 mm * Thickness (after 300 th cycle) = 11.2 mm
Applications	: Recommended discharge current 370 to 2775 mA
Nominal Voltage	: 3.7 V
Capacity	: Typical: 1850 mAh Minimum: 1800 mAh When discharged at 925 mA to 2.8 V at 20 °C
Charging Condition	: 1480 mA to 4.2 V for 2.5 hrs at 20 °C
Recommended Charging Condition in Applications	: 1480 mA to 1850 mA (0.8 to 1C) Charge termination control recommended control parameters: Taper current 0.05C at 4.2 V
Clamped Charging Voltage	: 4.2 V +/- 0.05 V
Service Life	: 300 cycles (80% of typical capacity)
Weight	: Approx. 38 g
Internal Resistance	: 70 mΩ max. at 1000 Hz
Ambient Temperature Range	: Charging : 0 to 45 °C Discharging : -30 to 60 °C ** Storage (1 month) : -20 to 45 °C Storage (6 months) : -20 to 40 °C Storage (1 year) : -20 to 35 °C
Note	: * The "Thickness (shipment)" is the maximum value without label /sleeve of the standard charging condition (30% state of charge).
Precaution	: ** 60 °C is only applied during 1C or lower discharging current

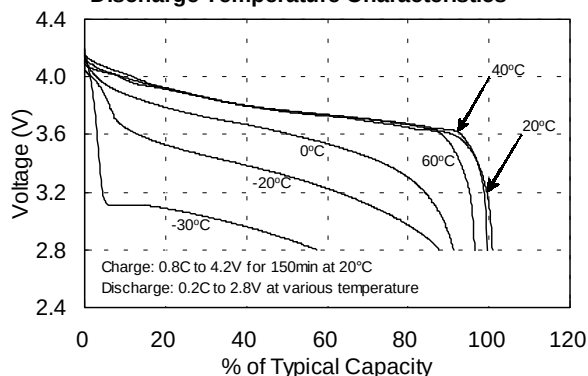
Model No.: **GP103450L180R**



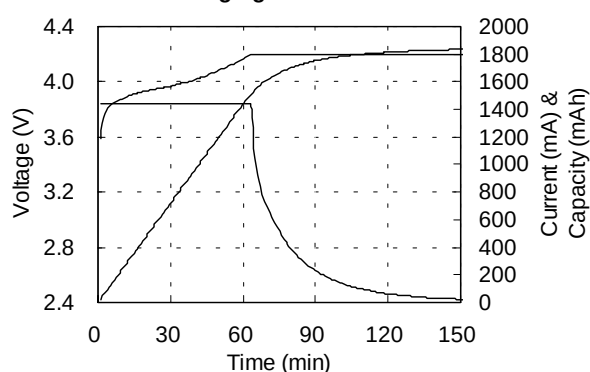
Discharging Characteristics



Discharge Temperature Characteristics



Charging Characteristics



The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

For detail information, please refer to the relevant product specification.

YRS1314 rev.00