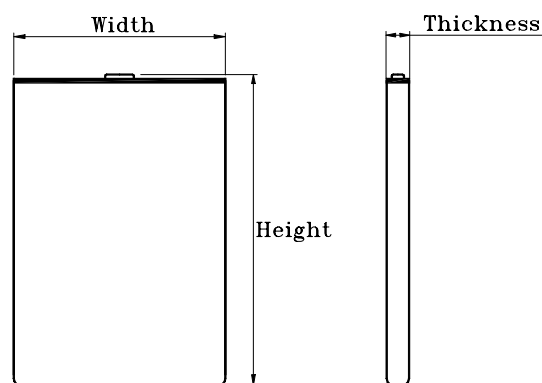
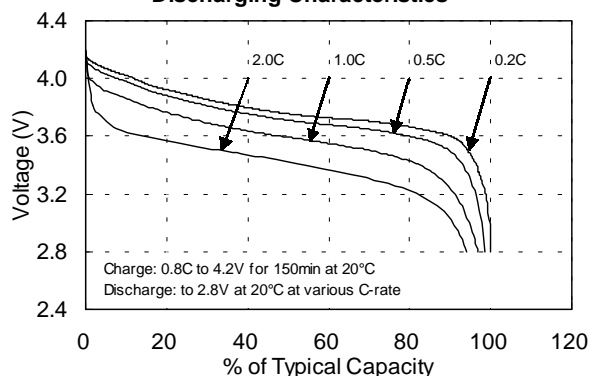


Model No.: GP743442L118R

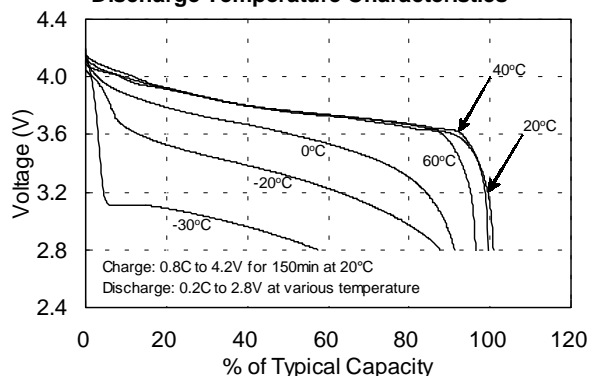
Type	: Rechargeable Lithium Ion Prismatic Cell
Nominal Dimension (without label/sleeve)	: Width = max. 34.0 mm Height = max. 42.0 mm Thickness (shipment) = 7.8 mm * Thickness (after 300 th cycle) = 8.2 mm
Applications	: Recommended discharge current 236 to 2360 mA
Nominal Voltage	: 3.7 V
Capacity	: Typical: 1180 mAh Minimum: 1150 mAh When discharged at 590 mA to 2.8 V at 20 °C
Charging Condition	: 944 mA to 4.2 V for 2.5 hrs at 20 °C
Recommended Charging Condition in Applications	: 944 mA to 1180 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. 23 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



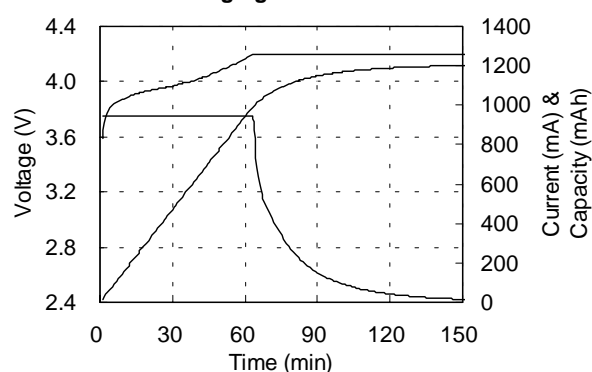
Discharging Characteristics



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.

YRS7404 rev.00