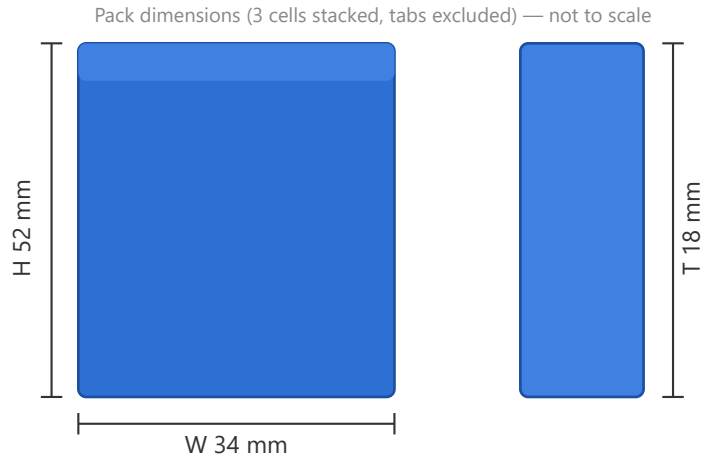


Lithium-ion Polymer Battery Pack

Product Datasheet · Model: 603450-35 · 11.1 V · 1200 mAh · 3S1P · with protective PCM board



Surface marking: "- PPG 603450-35 11.1V / 1200mAh 13.32Wh / + 20201111"
(production date code)



Drawing of battery pack (T×W×H)

Model: PPG 603450-35 3S1P 1200 mAh 11.1 V (13.32 Wh) Custom Battery Manufacturer

Electrical Characteristics	
Nominal Capacity	1200 mAh (0.5C Cont., 2.75 V/cell cut-off)
Nominal Voltage	11.1 V
AC Impedance	≤ 200 mΩ
Cycle Life @0.5C/0.5C @25±5 °C	> 300 cycles
Self Discharge Rate	≤ 3% per month @25 °C

Mechanical Characteristics	
Typical Weight	66.8 g
Dimensions (T×W×H)	18 × 34 × 52 mm
Wire	UL1007 24AWG
Connector	None (bare leads; connector on request)

Typical Applications

Smart Devices

Medical Devices

Instruments & Meters

Backup Power

GPS Trackers

Charging & Discharge Characteristic	
Standard Charge Current	240 mA (0.2C)
Max. Continuous Charge Current	1200 mA (1C)
Charge Cut-off Voltage	12.6 V
Standard Discharge Current	240 mA (0.2C)
Max. Continuous Discharge Current	1200 mA (1C)
Discharge Cut-off Voltage	8.25 V (2.75 V/cell)

Temperature Characteristic	
Discharge Temperature	-20 ~ 60 °C
Charge Temperature	0 ~ 45 °C
Recommend Storage Temperature	15 ~ 35 °C

PCM Specification	
Over-charge Protection Voltage	4.280 ± 0.050 V/cell
Over-discharge Protection Voltage	2.400 ± 0.100 V/cell
Over-current Protection (Discharge)	3.2 ± 0.5 A
Short Circuit Protection	Available
NTC	No

Certificates	
MSDS / UN38.3 / CE / RoHS	Available on request

Specifications are subject to change without prior notice. Please confirm details with SafeLith before ordering. Storage: keep in a cool, dry place; recharge every 3 months if long stored.