

3.7V 5Ah

Battery pack specification

Customer: Phynart Technology

Date: 2/4/2020

Product Name	Rechargeable lithium ion battery pack
Chemistry	LCO
Power (Wh)	18.5
Battery configuration	1S1P
Nominal Voltage	3.7V
Nominal capacity	5Ah +/- 3%
Max. Charge Voltage	4.2V
Discharge cut off voltage	2.8V
Maximum charging current	1A
Maximum continuous discharging current	2A
Cycle life	600 cycles @ 70% DoD @ standard test conditions
Weight	85gm +/- 10%
Dimensions	75x55x10 mm
Charge operating temperature	0 ~ 45°C
Discharge operating temperature	0 ~ 60°C
Enclosure	Soft pack with no hard enclosure
Lead wires length	150mm
Lead wires size	1.5 mm sq.