

Product name: ICR17500-120PCM Protected

Catalog Index	06243
Nominal Voltage	3.70V
Nominal Capacity	1200mAh
Charging Voltage (max)	4.20V
Discharging Voltage (min)	2.50V
Standard Charging Current	220mA
Discharging Current max	600mA
Cell	ICR17500-120PCM
Dimension	Φ17.5x53.0mm ±0.2
Weight	40.0g

External dimensions:

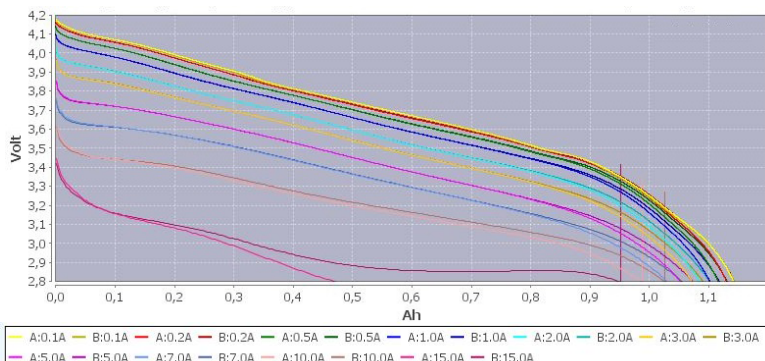


Electrical parameters of the PCM system		
Overcharge Protection Voltage	on	4.325V ±0.025
	off	4.075V ±0.025
Over Discharge Protection Voltage	on	2.50V ±0.05
	off	2.90V ±0.05
Over Current Protection		3A

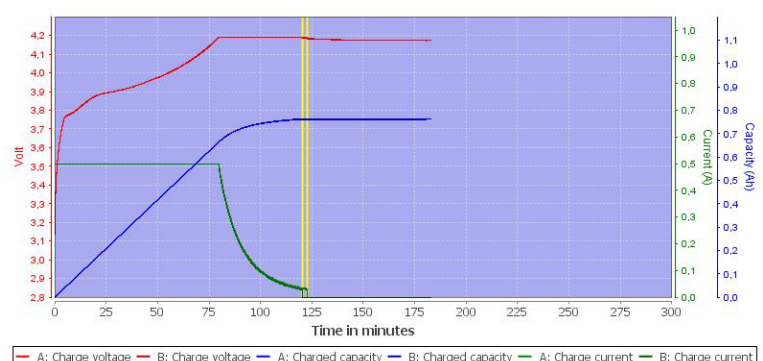


The PCM system, which is mounted in a battery, protects it against overcharging, over-discharge, overload and short circuit. The use of PCM / PCB systems, BMS, becomes necessary to avoid damage to the cell as a result explosion or fire.

Discharge characteristics of the cell ICR17500-120PCM



Characteristics of charging the cell ICR17500-120PCM



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