

Product name: ICR14500-80PCM 800mAh Protected

Catalog Index	04580
Nominal Voltage	3.70V
Nominal Capacity	800mAh
Charging Voltage (max)	4.20V
Discharging Voltage (min)	2.50V
Standard Charging Current	400mA
Standard Discharging Current	400mA
Cell	ICR14500-80PCM
Dimension	Φ14.0x52.0mm ±0.2
Weight	22.0g

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

High plus

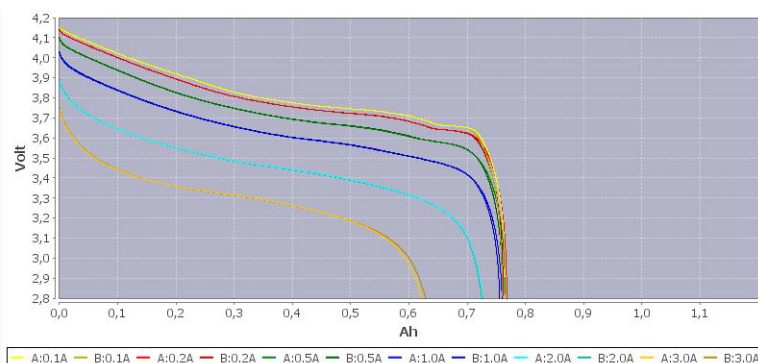


PCM protects system

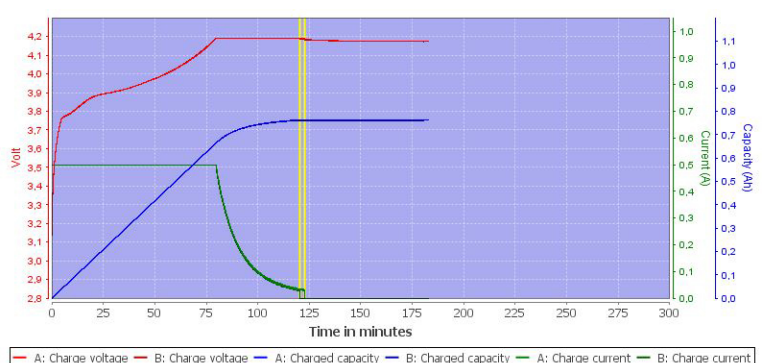


The PCM system, which is mounted in a battery, protects it against overcharging, over-discharge, overload and short circuit. The use of PCM / PCB systems, BMS, becomes necessary to avoid damage to the cell as a result explosion or fire.

Discharge characteristics of the cell ICR14500-80PCM



Characteristics of charging the cell ICR14500-80PCM



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