

**Product name: ICR14650-110PCM Protected**

<b>Catalog Index</b>	<b>04581</b>
Nominal Voltage	3.70V
Nominal Capacity	1100mAh
Charging Voltage (max)	4.20V
Discharging Voltage (min)	2.50V
Standard Charging Current	500mA
Standard Discharging Current	500mA
Cell	ICR14650-110PCM
Dimension	Φ14.0x66.0mm ±0.2
Weight	22.0g

**External dimensions:**



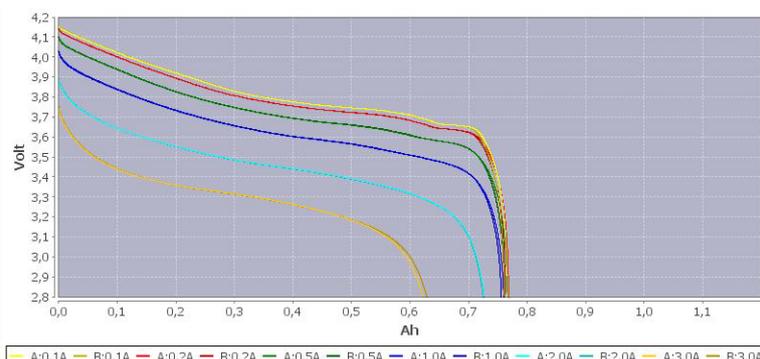
<b>Electrical parameters of the PCM system</b>		
Overcharge Protection Voltage	on	4.325V ±0.025
	off	4.075V ±0.025
Over Discharge Protection Voltage	on	2.50V ±0.05
	off	2.90V ±0.05
Over Current Protection		3A



**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 ICR14650-110PCM**



**Characteristics of charging the cell ICR14650-110PCM**

