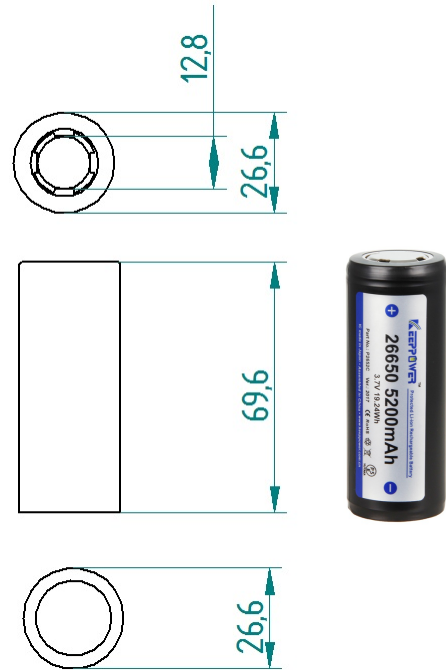


**Product name: ICR26650-520PCM Protected**

<b>Catalog Index</b>	<b>08457</b>
Nominal Voltage	3.70V
Nominal Capacity	5200mAh
Charging Voltage (max)	4.20V
Discharging Voltage (min)	2.50V
Standard Charging Current	2500mA
Standard Discharging Current	1040mA
Cell	ICR26650-520PCM
Dimension	Φ26.6x69.6mm ±0.2
Weight	98.0g

**External dimensions:**

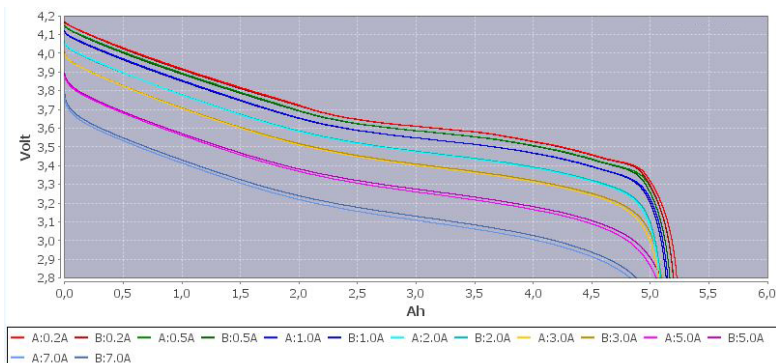


**PCM protects system**

<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		10A

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 ICR26650-520PCM**



**Characteristics of charging the cell ICR26650-520PCM**

