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elektronikai alkatrész áruház

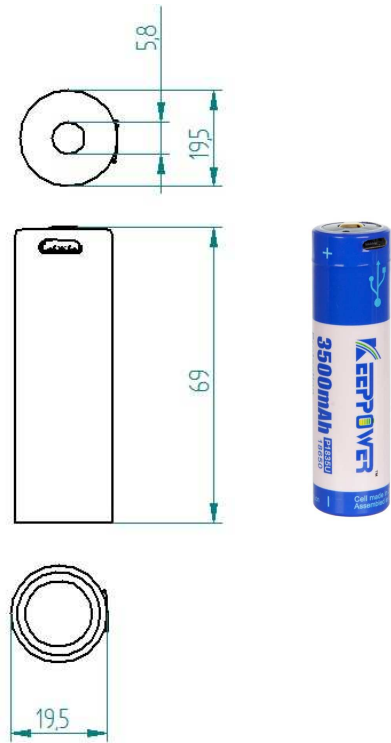
**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

**Product name: ICR18650-350PCM Protected**

**External dimensions:**

<b>Catalog Index</b>	<b>08440</b>
Nominal Voltage	3.70V
Nominal Capacity	3500mAh
Charging Voltage (max)	4.20V
Discharging Voltage (min)	2.50V
Standard Charging Current	1000mA
Standard Discharging Current	5000mA
Cell	ICR18650-350PCM
Dimension	Φ19.5x69.0mm ±0.2
Weight	48.0g



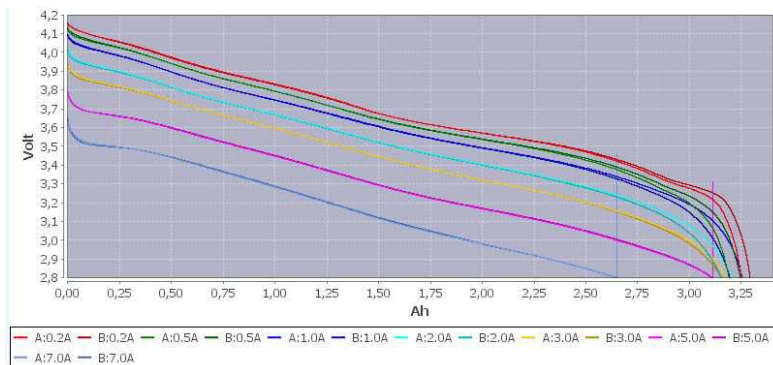
**Electrical parameters of the PCM system**

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		8A



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 ICR18650-350PCM**



**Characteristics of charging the cell ICR18650-350PCM**

