



# KEEPPower TECHNOLOGY CO., LIMITED

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## Li-ion Rechargeable Battery Data Sheet of P1830R Protected 18650 3000mAh

NO.	ITEM	DETAILS
01	Part No.	P1830R
02	Series	Ultimate Performance Series R
03	Supplier	KeepPower Technology
04	Capacity	Min.: 2900mAh; Typ.: 3000mAh
05	Nominal Voltage	3.70V
06	Standard Charge Voltage	4.20±0.05V
07	Standard Charge Current	1000mA
08	Standard Charge Time	240mins
09	Over Charge Detection Voltage	4.325±0.025V
10	Over Discharge Detection Voltage	2.50±0.05V
11	Maximum Continuous Discharge Current	15A
12	Over Current Detection Current	35-60A
13	Short Detection Delay Time	150-540us
14	Weight	48.0g
15	Maximum Size	(L)69.00mm*(D)18.80mm
16	Storage Temperature	-20~45°C
17	Operating Temperature	Charge: 0~45°C Discharge: -20~60°C
18	Cycle Life	Over 500 cycles