



Circuit diagram

Model: LP545590		Min.Capacity 最低容量 (mAh) (0.2C, 25±3°C) *Single cell capacity (单体电芯容量)	2700	Overcharge Detection Voltage (V)	4.28±0.05
Battery pack specification (电池组规格)		Typical Capacity 典型容量 (mAh) (0.2C, 25±3°C) *Single cell capacity (单体电芯容量)	2900	Overdischarge Detection Voltage (V)	3.0±0.1
		Nominal Voltage 标称电压 (V)	3.7	Limited to Max loading current 仅用于最大的负载电流 peak value (A) 持续 1 (A)	
		Internal impedance 内阻 (≦) (mΩ, AC 1KHz)	200	Customer required Max loading current 客户要求最大的负载电流 peak value (A) 持续 (A)	
Ambient Conditions (环境温度)		Charge Temp. 充电温度 (°C)	0~45	If actual application loading current is bigger than EEMB suggested, please indicate. The application profile is important for an appropriate PCM design. (如果实际应用的负载电流大于EEMB提供值, 请提出来, 实际的应用请识别PCM的设计至关重要)	
		Discharge Temp. 放电温度 (°C)	-20~60		
		Humidity (湿度)	65±20%		

Battery protection
Related Value:
(相关的电池保护值)

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Remark(备注):
1. No scratch, distortion, discoloration and leakage on the appearance of the cell (电池表面无划痕、变形、污点及漏液等现象).
2. Rohs compliant (严格按照ROHS要求生产).