

Datenblatt LI-7S-100A

Voltage	Charging voltage	DC: 29.4V CC/CV (4.2v/Cell) 7s
Capacity	Designing battery capacity (PCM)	/mAh
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD > Sleep Current	≤50uA
	Maximal continuous charging current	100A
	Maximal continuous discharging current	100A
	Balance current for single cell	42±10mA
Over-charge Protection (single cell)	Balance voltage for single cell	4.2V±0.05V
	Over charge detection voltage	4.25±0.05V
	Over charge detection delay time	0.5S—2S
	Over charge release voltage	4.08±0.1V
Over discharge protection (single cell)	Over discharge detection voltage	2.8±0.05V
	Over discharge detection delay time	10—200mS
	Over discharge release voltage	2.8±0.1V
Current protection (Battery pack)	ChargeOver current detection current	/
	Detection delay time	/
	Discharge Over current detection current	250±50A
	Detection delay time	5ms—50ms
	Release condition	Cut load,Auto Recovery
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-600us
	Release condition	Cut load
Resistance	Main loop electrify resistance	≤20mΩ
Temperature	high temperature discharge protection	65℃
	Operating Temperature Range	-40~+85℃
	Storage Temperature Range	-40~+125℃

SIZE: L149 *W80 *T14 mm

NTC: / Temperature switch: 65 ℃ (the batteries temperature) Weak current switch: / Activation Method:/

