Itage rrent er charge Protection er discharge protection	Model: BAC142 Test item Charging voltage Balance voltage for single cell Balance current for single cell Low Current consumption Maximal continuous charging current Maximal continuous Discharging current Over charge detection voltage Over charge detection delay time Over charge detection voltage Over discharge release voltage	Criterion DC:8.4V CC/CV / / ≤10µ A 5A 5A 5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
rrent er charge Protection	Charging voltage Balance voltage for single cell Balance current for single cell Low Current consumption Maximal continuous charging current Maximal continuous Discharging current Over charge detection voltage Over charge release voltage Over discharge detection voltage Over discharge detection voltage Over discharge detection voltage	DC:8.4V CC/CV / / ≤10µ A 5A 5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
rrent er charge Protection	Balance voltage for single cell Balance current for single cell Low Current consumption Maximal continuous charging current Maximal continuous Discharging current Over charge detection voltage Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection voltage	/ / ≤10µ A 5A 5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
rrent er charge Protection	Balance current for single cell Low Current consumption Maximal continuous charging current Maximal continuous Discharging current Over charge detection voltage Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection voltage Over discharge detection voltage	≤10µ A 5A 5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
er charge Protection	Low Current consumption Maximal continuous charging current Maximal continuous Discharging current Over charge detection voltage Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection voltage Over discharge detection voltage	≤10µ A 5A 5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
er charge Protection	Maximal continuous charging current Maximal continuous Discharging current Over charge detection voltage Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection voltage Over discharge detection voltage	5A 5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
er charge Protection	Maximal continuous Discharging current Over charge detection voltage Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection delay time	5A 4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
	Over charge detection voltage Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection delay time	4.30±0.025V 256—1000mS 4.10±0.05V 2.40±0.05V
	Over charge detection delay time Over charge release voltage Over discharge detection voltage Over discharge detection delay time	256—1000mS 4.10±0.05V 2.40±0.05V
	Over charge release voltage Over discharge detection voltage Over discharge detection delay time	4.10±0.05V 2.40±0.05V
er discharge protection	Over discharge detection voltage Over discharge detection delay time	2.40±0.05V
er discharge protection	Over discharge detection delay time	
er discharge protection		00 100 0
	Over discharge release voltage	32—128mS
		3.0±0.1V
	Over current detection voltage	0.20±0.015V
5 Over current protection	Over current detection current	10±3A
	Detection delay time	4ms—16ms
	Release condition	Cut load
6 Short protection	Detection condition	Exterior short circuit
	Detection delay time	280-1000uS
	Release condition	Cut load
sistance	Protection circuitry	≪50mΩ
8 Temperature	Operating Temperature Range	-40~+85℃
	Storage Temperature Range	-40∼+125℃
P-=Ch	harge+/Discharge+ harge-/Discharge- C1C2R2 up C1 03 C1C2R2 up C1 03 C1 02 07_28#7=0.6 SH1+108	
	Battery2	
		Battery2