

Battery Operating Status		Condition (For Reference Only)	
Charge Low Temperature	Protection	Trigger	Battery Temperature $\leq 32^{\circ}\text{F}$ (0°C)
		Recover	Battery Temperature $\geq 37^{\circ}\text{F}$ (3°C)
Discharge Low Temperature	Protection	Trigger	Battery Temperature $\leq -4^{\circ}\text{F}$ (-20°C)
		Recover	Battery Temperature $\geq 1.4^{\circ}\text{F}$ (-17°C)
Charge Overcurrent	Primary Protection	Trigger	Charge Current $\geq 115\text{A}$ (15s)
		Recover	Discharge Current $\geq 0.5\text{A}$ or Recover automatically after 60s
	Secondary Protection	Trigger	Charge Current $\geq 118\text{A}$ (5s)
		Recover	Discharge Current $\geq 0.5\text{A}$ or Recover automatically after 60s
	Ultimate protection	Trigger	Charge Current $\geq 200\text{A}$ (300ms)
		Recover	Discharge Current $\geq 0.5\text{A}$ or Recover automatically after 60s Charging is locked when the Ultimate Protection is triggered three times.
Discharge Overcurrent	Primary Protection	Trigger	Discharge Current $\geq 125\text{A}$ (60s)
		Recover	Charge Current $\geq 0.5\text{A}$ or Recover automatically after 60s
	Secondary Protection	Trigger	Discharge Current $\geq 200\text{A}$ (30s)
		Recover	Charge Current $\geq 0.5\text{A}$ or Recover automatically after 60s
	Ultimate protection	Trigger	Discharge Current $\geq 250\text{A}$ (300ms)
		Recover	Charge Current $\geq 0.5\text{A}$ or Recover automatically after 10s Charging is locked when the Ultimate Protection is triggered three times.
Short Circuit	Protection	Trigger	Discharge Current $\geq 500\text{A}$
		Recover	When short circuit is removed.