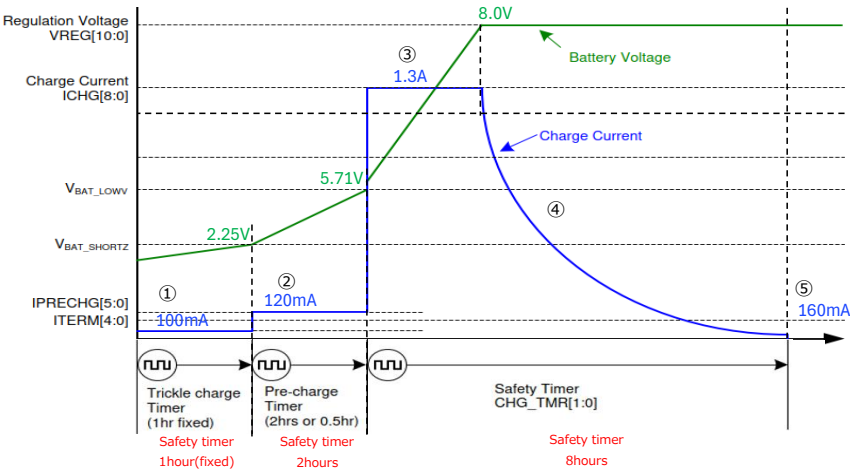


■ Charging specifications

Item	Setting Value
Charging Voltage	8.0V
Recharge Voltage	No recharge control
Fast Charging Current	1.3A
Termination Current	160mA
Input Current Limit (IINDPM)	software setting: 1.15A (Overrides ILIM_HIZ resistor setting of 1.25A)

○Voltage and Current setting value



○Charging operation

- ①When the battery is empty, charging starts at a trickle charge current of 100mA.
- ②When the battery voltage rises to 2.25V, the charging current shifts to 120mA pre-charge current.
- ③When the battery voltage rises to 5.71V or higher, it shifts to CC charge mode with a maximum charge current of 1.3A.
- ④ When the battery voltage reaches the charge setting voltage of 8.0V, the mode shifts to CV charge mode.
- ⑤ When the charge current is 160mA, charging is terminated when the charge set voltage reaches 8.0V.

○recharging operation

Do not recharge the battery after charging is complete. (Software control from the host device)

○Safety timer

- When 1 hour or more has elapsed in ①, the safety timer stops the charging operation.
- When 2 hours or more have elapsed in ②, a safety timer stops recharging.
- When 8 hours or more have elapsed in ③ and ④, the safety timer stops the charging operation.

○Temperature control

Voltage is cell voltage

Temperature	Recommendations		Setting value	
	Charging Voltage	Charging Current	Charging Voltage	Charging Current
0℃	Charging prohibition		Charging prohibition	
0℃～10℃	(1)	4.20V/cell	4.00V/cell	1300mA
	(2)	4.05V/cell		
10℃～45℃	4.20V/cell	2380mA	4.00V/cell	1300mA
45℃～60℃	4.05V/cell	2380mA	Charging prohibition	
60℃～	Charging prohibition		Charging prohibition	

