



# Winston Battery

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## 燃油汽車起動專用鋰電池技術說明

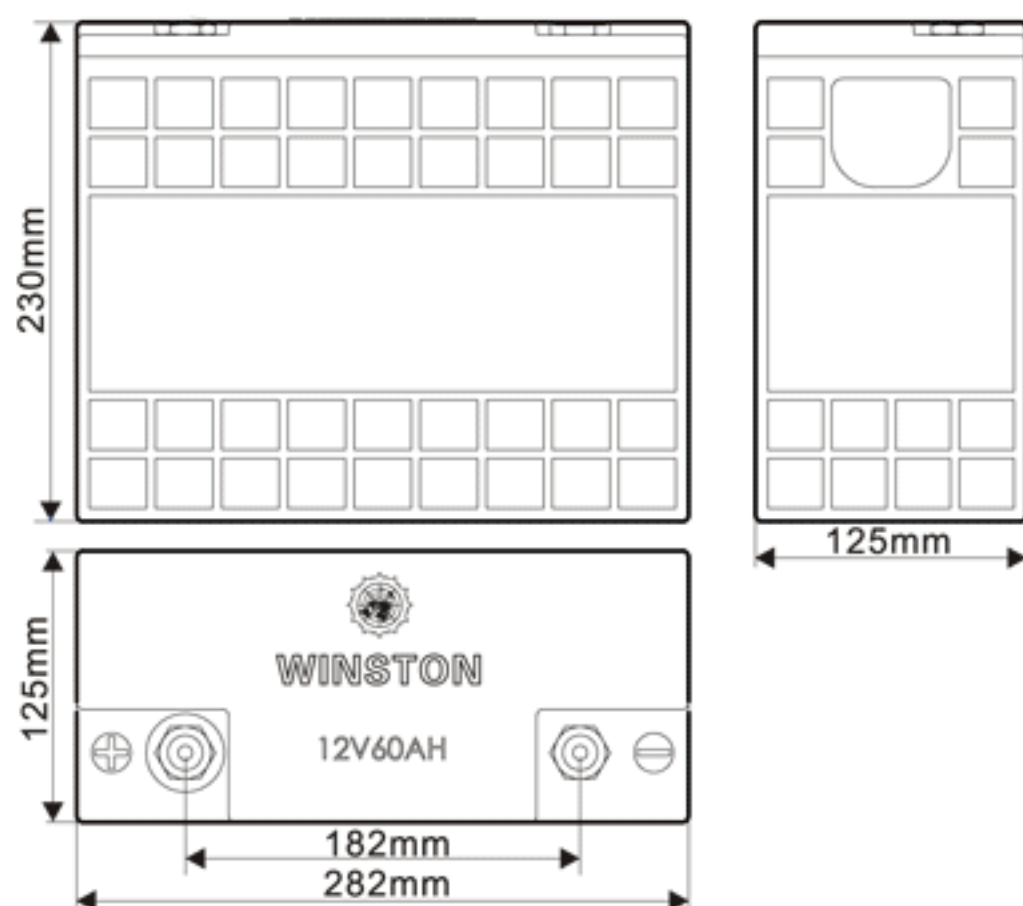
### SPECIFICATIONS OF LI-ION STARTING-UP POWER BATTERY FOR FUEL CAR

#### 單體電池尺寸

#### DIMENSIONS



型号(MODEL): WB-LP12V60AH



#### 技術參數

#### SPECIFICATIONS

型号(MODEL): WB-LP12V60AH

標稱容量 Nominal Capacity	60Ah	
工作電壓 Operation Voltage	11v-16v	
最大充電電流 Max Charge Current	恒電流 (Constant Current)	$\leq 3C$
	脈衝式 (Impulse Current)	$\leq 10C$
最大放電電流 Max Discharge Current	恒電流 (Constant Current)	$\leq 3C$
	脈衝式 (Impulse Current)	$\leq 10C/10S$
適應環境 Operating Temperature	充電 (Charge)	$-45^{\circ}C \sim 85^{\circ}C$
	放電 (Discharge)	$-45^{\circ}C \sim 85^{\circ}C$
殼體耐溫性 Temperature Durability Of Case	$\leq 200^{\circ}C$	
自放電率(月) Self-discharge Rate	$\leq 3\%$ (Monthly)	
使用壽命(年) Cycle Life(Year)	3-10	
重量 Weight	10kg $\pm$ 200g	

#### 備注:

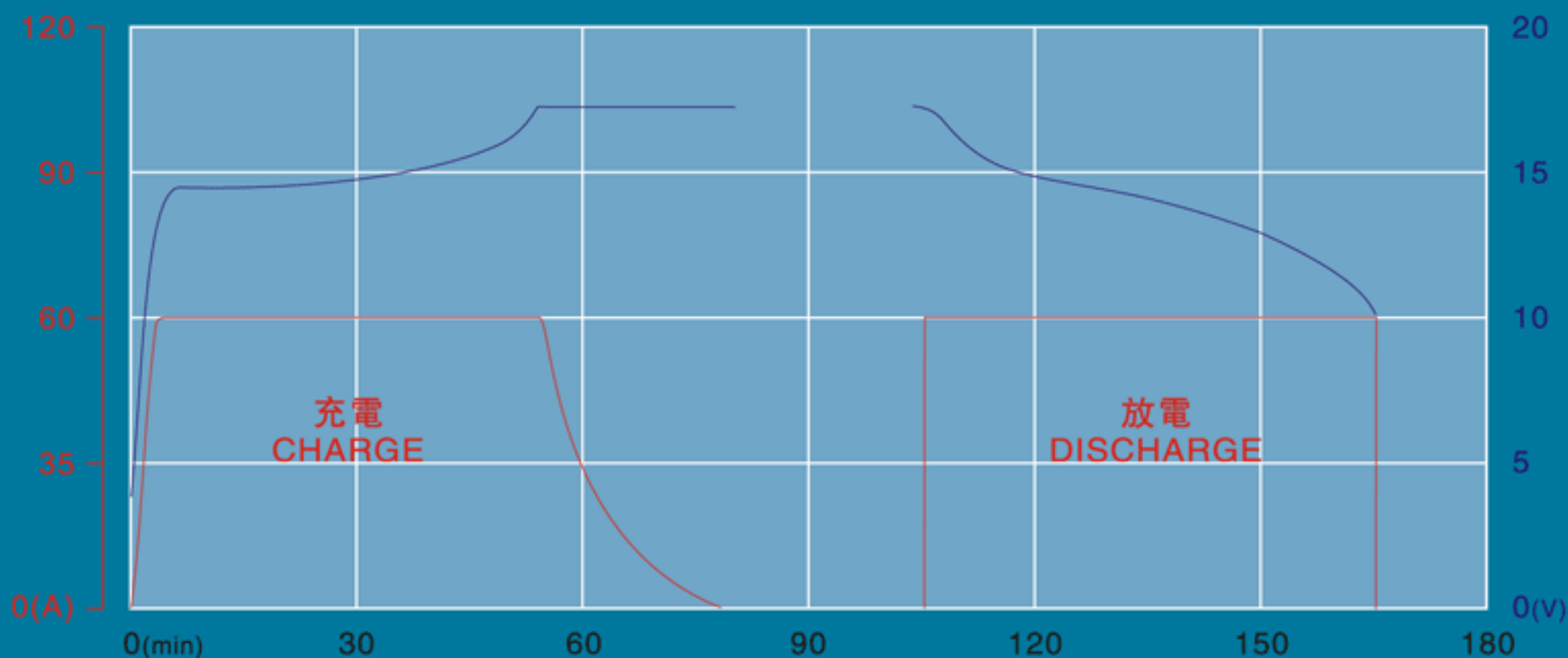
本產品專門配套給燃油汽車作12V起動用電池,使用時可直接與原汽車上連接12V鉛酸電池的正、負極連接綫相連便可。

#### Remark:

This 12V Li-Ion battery is specially designed for fuel car as starting-up power battery. Please connect the battery to the cathode and anode connection port of the 12V lead-acid battery that it replace for.

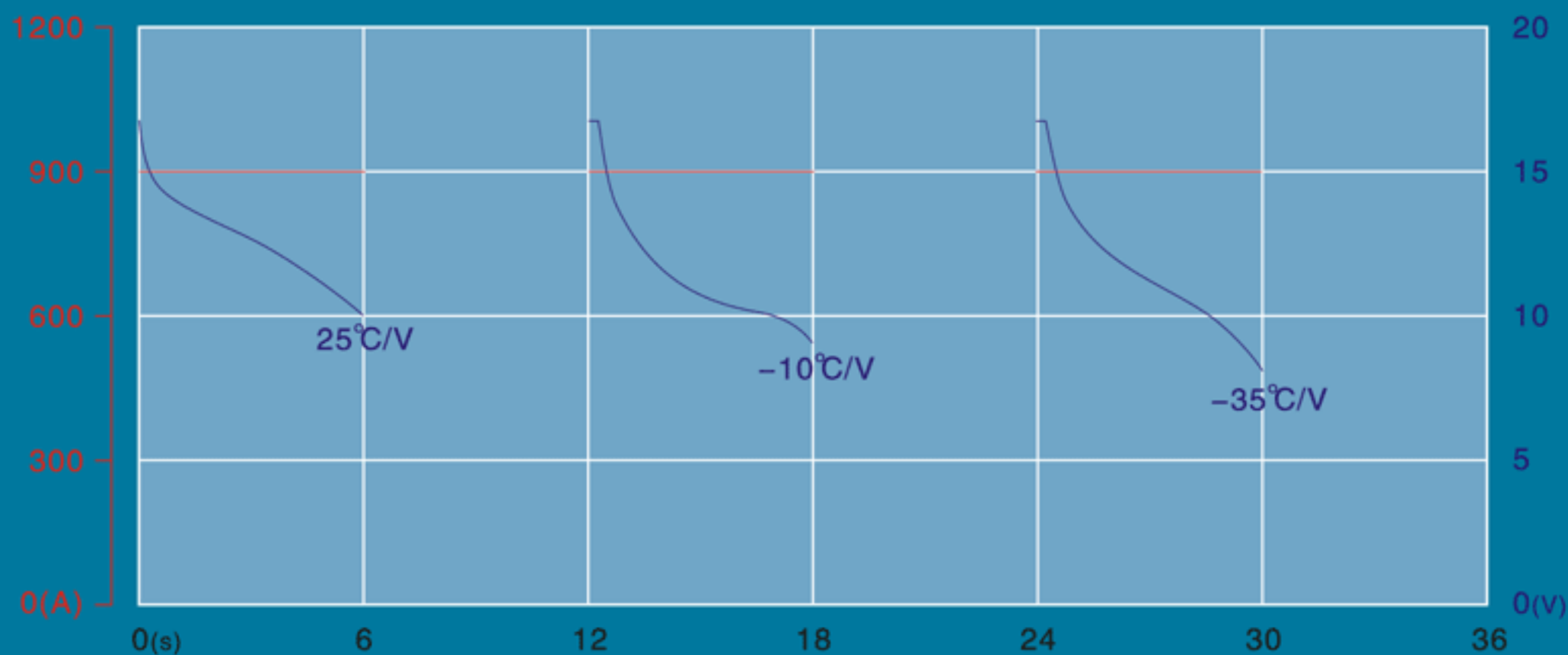
# WB-LP12V60AH型電池的充放電特性

WB-LP12V60AH CHARGE & DISCHARGE CHART



## WB-LP12V60AH在25°C環境下60A充放電特性

WB-LP12V60AH CHARGE AND DISCHARGE BY 60A AT TEMPERATURE OF 25°C



## WB-LP12V60AH在不同溫度環境下的脈衝放電特性

WB-LP12V60AH IMPULSE DISCHARGE AT DIFFERENT TEMPERATURE