

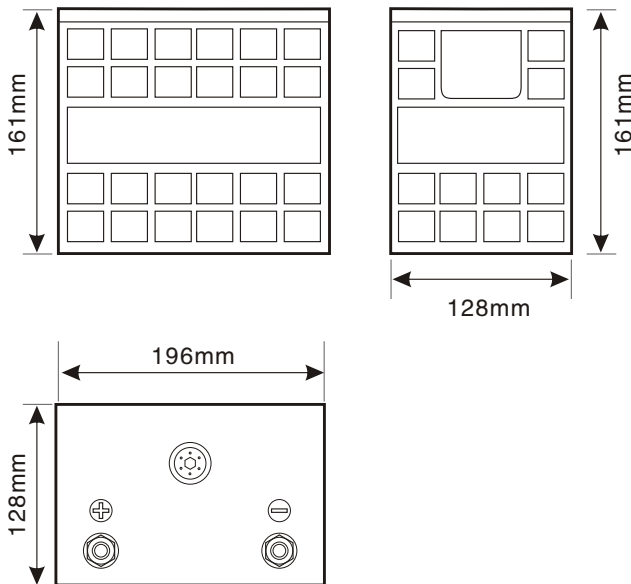
# 燃油汽車起動專用鋰電池技術說明

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

### 單體電池尺寸 DIMENSIONS



型号(MODEL): TS-LP12V40AH



### 技術參數 SPECIFICATIONS

型号(MODEL): TS-LP12V40AH		
標稱容量 Nominal Capacity	40Ah	
工作電壓 Operation Voltage	10v-17v	
最大充電電流 Max Charge Current	恒電流 (Constant Current)	30A
	脈衝式 (Impulse Current)	瞬間 80A Instant current
最大放電電流 Max Discharge Current	恒電流 (Constant Current)	≤ 40A
	脈衝式 (Impulse Current)	≤ 300A
適應環境 Operating Temperature	充電 (Charge)	-30°C~75°C
	放電 (Discharge)	-30°C~75°C
殼體耐溫性 Temperature Durability Of Case	≤200°C	
自放電率(月) Self-discharge Rate	≤5% (Monthly)	
使用壽命(年) Cycle Life(Year)	3-10	
重量 Weight	6kg ± 100g	

#### 備注:

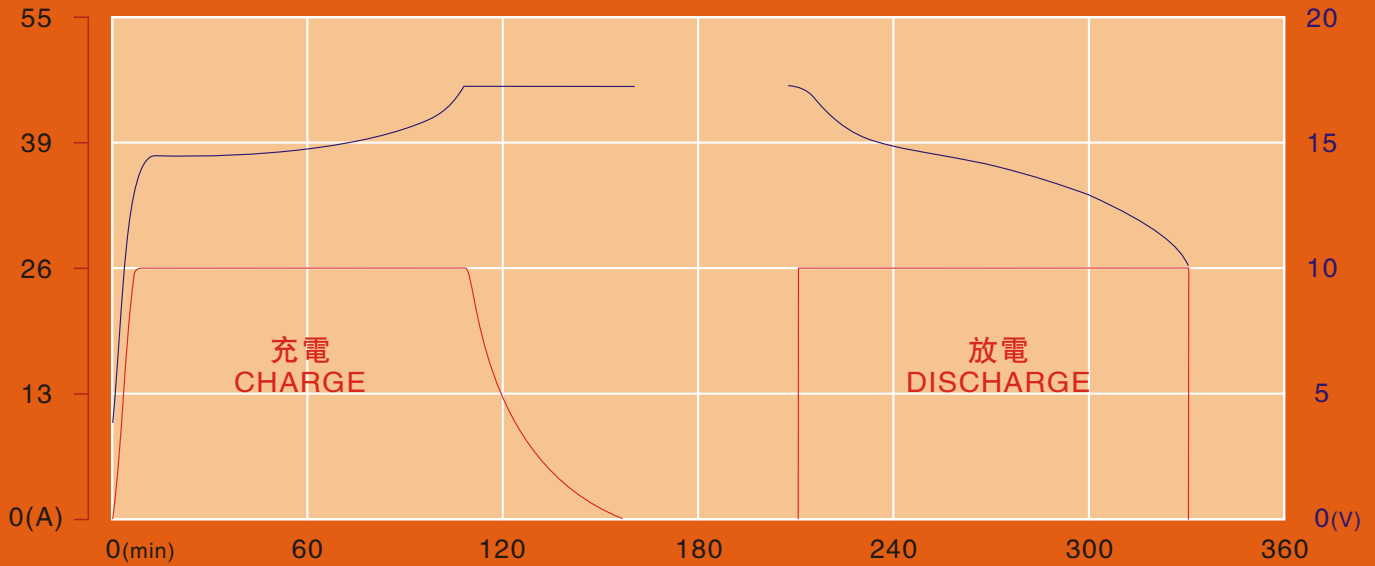
本產品專門配套給燃油汽車作12V起動用電池,使用時可直接與原汽車上連接12V鉛酸電池的正、負極連接綫相連便可。

#### 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.

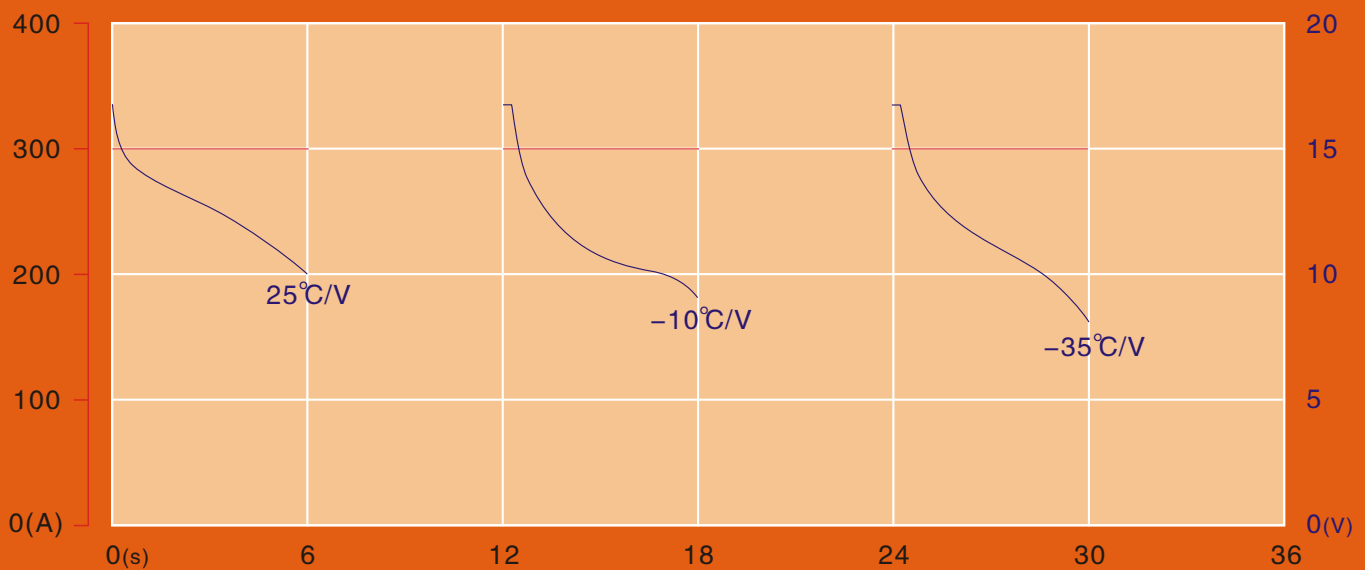
# TS-LP12V40AH型電池的充放電特性

TS-LP12V40AH CHARGE & DISCHARGE CHART



## ▲ TS-LP12V40AH在25°C環境下26A充放電特性

TS-LP12V40AH CHARGE AND DISCHARGE BY 26A AT TEMPERATURE OF 25°C



## ▲ TS-LP12V40AH在不同溫度環境下的脈衝放電特性

TS-LP12V40AH IMPULSE DISCHARGE AT DIFFERENT TEMPERATURE