

產品特點

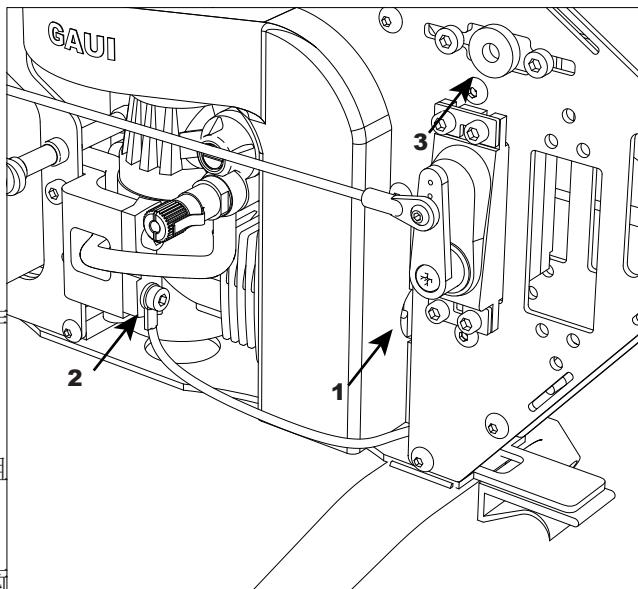
- 6V ~10V 自動適應
- 恒壓1.4V 最大 6A
- 單按鈕觸發 15秒延時關閉
- 提供短路保護和過熱保護
- 自動根據負載調節輸出電流
- 最適合2S鋰電池供電
- 柔軟矽膠線配優質小鱷魚夾
- 開關模式能量轉換效率高於90%
- 超輕重量，可以直接安裝在飛行器上
- 帶LED顯示的觸發按鈕，工作狀態一目了然
- 使用了500KHz高效變頻開關模式的晶片
- 採用超低內阻的Ultra Low ESR 陶瓷電容和鉭電容做濾波

功能描述

通過外部觸發按鈕來啟動火星塞供電，完全取代傳統的掌上型電夾點火器並和接收機共用同一組電池。

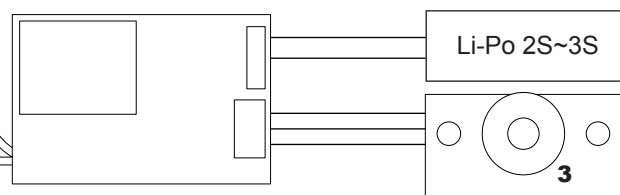
與傳統的掌上型電夾點火器不同的是，該點火器擁有定時關斷的功能，每觸發一次按鈕開關，電子點火器工作約15秒鐘，如果連續觸發，則該設備連續工作並在最後一次觸發後繼續工作15秒鐘自動進入低功耗模式。該設備使用了500KHz高效變頻開關模式的晶片，並採用超低內阻的Ultra Low ESR陶瓷電容和鉭電容做濾波，因此工作效率高達90%，由於採用變頻開關技術擁有極低的EMI，有效降低對其他設備的干擾。

該設備是恒壓1.4V輸出，會根據火星塞的工作狀態自動調節輸出電流，保證火星塞有最佳的工作溫度，即使在火星塞被燃料完全浸沒的情況下，仍然能夠保持正常的溫度。在連續長時間使用過程中如果溫度過高，系統也會進入保護狀態，溫度恢復正常後可繼續工作。



1. 夾至引擎火星塞處

2. 需附於引擎固定孔位置



Product specifications

- ▲ 6V ~ 10V automatically adapts
- ▲ Constant 1.4V, max 6A
- ▲ Press once for 15secs operation before shut-off
- ▲ Short circuit & Over heating protection function
- ▲ Automatically adjust output current
- ▲ 2S Lithium Battery most suitable
- ▲ Soft silicon cable with Alligator clip
- ▲ Close off mode energy transfer is highly efficient; more than 90%
- ▲ Ultralight, can be installed directly on the aircraft
- ▲ Integrated LED light in the Push start button for clear operation indication.
- ▲ 500 KHz Efficient frequency switch mode chip used
- ▲ Ultra-low resistance ESR Ceramic and tantalum capacitors used for filtering

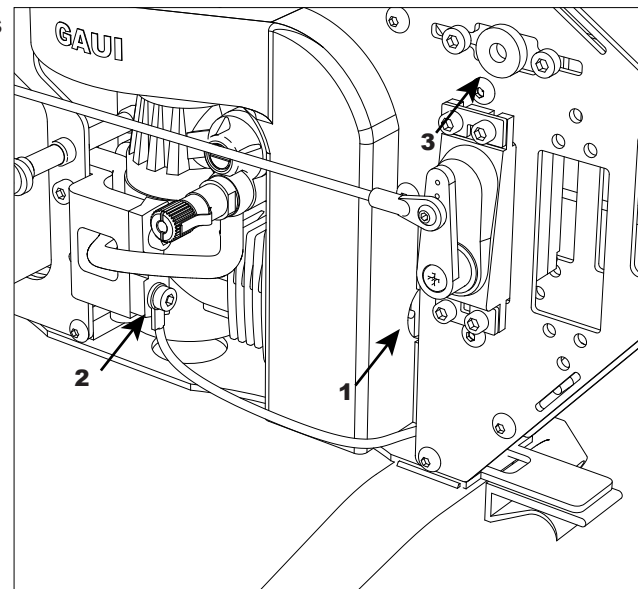
Use of push button to provide power to the glow plug, it replaces the use of traditional economic glow starter. Can share the same battery as the receiver.

The difference with traditional glow starter is that it has the automatic shut-off function, every time the push button is pressed, the electronic glow starter will work for 15secs, if pressed sequentially it will work continuously for consecutive 15secs periods then automatically enters low power consumption mode.

This equipment uses 500 KHz efficient frequency switch mode chip, ultra-low resistance ESR ceramic and tantalum capacitors used for filtering, so its' work efficiency is up-to 90%, use of frequency switching technology also give the device a very low EMI, efficiently reduces interference to other devices.

The equipment is a constant 1.4V output, the output current will be adjusted automatically according to the working condition of the Heat head to guarantee the Heat head's optimum operating temperature, even in the case of Heat head being completely submerged in fuel, it can still maintain the proper temperature.

If the temperature is too high in the process of continuous prolonged use, the system will enter fail safe protection mode, when temperature returns to normal it can continue to work.



1. Clip onto glow plug

2. Affix to engine block

