

# Inverter DC Arc Welder

Do you need easy, safe and portable tool for Welding?

Alphawel has made it easy for you to use it. It is light and easy to carry, much like an electric drill. Assures creativity and safety by registering domestic and foreign patents and obtaining KC and CE certification. Moving is now easier and it is very convenient for simple work. It is possible to work on the shoulder or waist depending on the use of the person welding. It can be used as a conventional torch mode by simply replacing the holder cable in the welding machine main body. The electric shock prevention function is a safety that prevents the electric shock accident by supplying the electric current only at the time of welding and no output current at normal times. The hot start function compensates for the start delay caused by the electric shock protection function, thereby reducing arc start failure and facilitating weld start.

“World's first gun-type Welder”

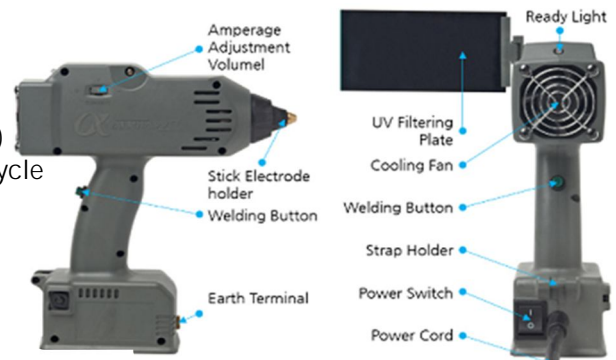
## Features:

- The World's smallest and lightest arc welder!
- For considerable height and can carry during travel.
- Weld without holder cable with body and torch integral type.
- Safe because there is electric shock protection function.
- Hot start function facilitates welding start.
- Stable Input Voltage Control  
Equipped with SMPS (Switching Mode Power Supply) function in the input power supply, constant voltage control is provided for fluctuation of input voltage.
- Stable Output Current Control  
Stable supply of output current even under load fluctuation make excellent weld bead and less spatter.

**Small but Safe,  
Small but Smart**

## Specification for G3.2 model

- Input Voltage: 220V±10% (1-phase, 50/60Hz)
- Rated Duty Cycle: 100A @23.2V 50% Duty Cycle
- Welding Amperage Range: 30~120A
- Max. Open-Circuit Voltage: 78V
- Dimensions (mm): 254 (H) x237(D) x86(W)
- Net Weight (kg): 1.5
- Manufactured in Korea



## Box Configuration



**Box  
Configuration**

**Call for  
Demonstration**



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