



Viper 2500S

Powerful High Frequency Striking System



The Viper 2500S is a compact DC TIG Control unit that operates from the open circuit voltage of any DC power source with an output of 40-100 volts, petrol or diesel generators, rectifiers, inverters etc.

This unique machine independently controls the welding current of any DC power source without the need for auxiliary or control cables. It can be used with one or two piece torches and provides excellent MMA & TIG welding characteristics.

Technical data	Viper 2500S
Input Voltage Range	30-100 Volts
Maximum Output Current	250 amps
Current control	Infinitely Variable
Duty Cycle TIG/MMA	100% @ 250amps
Degree of Protection	IP23
H x W x L (mm)	300 x 190 x 450
Weight (kg)	14
Gas Flowmeter	Yes

Main Features

- Arc ignition
- Variable current control
- Slope up and slope down
- Variable post gas time adjustment
- Torch switch latching
- Argon flow meter
- Digital Display
- Self sealing gas coupler for TIG torch

Applications

Ideal for typical site applications