

PRO-LITE® 250S

1/3
PHASE50
60 Hz

CC

DC



PROCESS	STICK	LIFT TIG		
Part Number	Rated Output @ Duty Cycle	Output Range	Dimensions (H x W x D)	Net Weight
10-3068 (208-230 / 460 V)	250 A / 30 V @ 40% (208-230 V, 3 ph) 250 A / 30 V @ 40% (208-230 V, 1 ph) 250 A / 30 V @ 40% (460 V, 3 ph)	5 - 250 Amps (208-230 V) 5 - 250 Amps (460 V)	14.2" x 7.1" x 16.5" 360 x 180 x 420 (mm)	39.7 lbs. (18.0 kg)

The Thermal Arc® Pro-Lite® 250S series is a DC inverter arc welding power supply with Constant Current (CC) output characteristics offering the highest value and performance in a STICK welding power source. All functions and controls are easily set through robust, easy to use push button switches on the front panel. Each function is marked by a symbol and lighted LED that clearly marks which function is being adjusted.

The 250S includes a digital AMP/Volt Meter, Hot Start, Arc Control, remote control capabilities, and VRD (Voltage Reduction Device) circuit as standard features.

A tough, lightweight and compact design makes the 250S ideal for light to medium industrial applications.

FEATURES

- Smart Logic® Capability
Eliminates damage if the machine is accidentally installed to the improper voltage
- Push Button Control Panel
Easy access to all functions and controls
- Dinse Twist Lock Output Terminals
Rugged output terminals allow for easy polarity reversal and cable change
- Remote Receptacle
Allows remote devices to be connected for controlling amperage and output contactor
- Weighs less than 40 lbs.
Portability, easy to carry
- Warning Code Circuitry
Alerts operator of power supply abnormalities
- VRD Inside
VRD (Voltage Reduction Device) reduces the OCV when the power supply is not in use, eliminates the need for add on voltage reducers, and has no effect on arc starting



Pro-Lite® 250S
Data Sheet #84-2221

ACCESSORIES

STICK Kit, TIG Kit, Dinse Connector, Adapter, Hand Held Pendant, Foot Control, 8 Pin Extension Cable, 8 Pin Torch Switch

APPROVALS

IEC 974-1, IP23S