

208 (230) / 460 Volt STICK (SMAW) & Lift TIG DC WELDERS



ArcMaster® 300S



With Foot Control Capacity

Weights less than 45 lbs. Portability, easy to carry. Uses 50mm (DINSE) Style Plugs

| PROCESS | STICK | LIFT TIG | 208 (230) / 460 Volts |
|---------|-------|----------|-----------------------|
|---------|-------|----------|-----------------------|

| Part Number | Rated Output @ Duty Cycle | Output Range | Dimensions (H x W x D) | Net Weight |
|------------------------------|--|--------------|--|-------------------|
| 10-3093 (208-230 / 460 V) | 300 A / 32 V @ 40% (208-230 V, 3 ph) 250 A / 30 V @ 40% (208-230 V, 1 ph) 250 A / 30 V @ 60% (460 V, 3 ph) | 5 - 300 Amps | 16.5" x 8.3" x 17.7" 420 x 210 x 450 (mm) | 44 lbs. (20.0 kg) |

ArcMaster® 300S FEATURES

The Thermal Arc® ArcMaster® 300S 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 300S 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 300S ideal for light & industrial applications.

- **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
- **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
- **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 ARC STARTING



\$2,882.00 EA

ACCESSORIES FOR 300S
STICK Kit, TIG Kit, Adapter, Hand Held Pendant, Foot Control, 14 Pin Extension Cable, 14 Pin Torch Switch
SEE ACCESSORIES PAGES
For Details & Ordering Information

STANDARD FEATURES ON THE 300S MODEL

Inbuilt 'Smart Logic' prevents damage from connection to incorrect voltage.

Integrated VRD Circuit (Voltage Reduction Device).

Simple to use operator interface.

Digital volt/amp meter and warning indicator for thermal overload protection and power supply faults.

Process switch: STICK & Lift-Start TIG function



Additional Accessories are respectively shown on other pages in this "Joining & Cutting with Electricity" Section