

P-Wee® 160S



PROCESS	STICK	LIFT TIG		
Part Number	Rated Output @ Duty Cycle	Output Range	Dimensions (H x W x D)	Net Weight
10-3066 (115 / 230 V)	160 A / 26 V @ 35% (230 V) 85 A / 23 V @ 100% (115 V)	5 - 160 Amps (230 V) 5 - 85 Amps (115 V)	10.2" x 5.1" x 12.6" 260 x 130 x 320 (mm)	19.0 lbs. (8.6 kg)

The Thermal Arc® P-Wee® 160S 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.



P-Wee® 160S
Data Sheet #84-2218

The 160S comes with a digital Volt/Amp meter allowing for precise set up and output control. Welding current control includes adjustable hot start (0-70 Amps) and arc control which allows the arc force to be adjusted. For TIG welding, LIFT TIG is standard, and the front panel has a socket available to connect a foot control or a remote control pendant. VRD (Voltage Reduction Device) is standard and automatically reduces the open circuit voltage when the arc is off, improving safety protection when stick welding without compromising arc starting.

A tough, lightweight and compact design makes the 160S ideal for light industrial applications.

FEATURES

- Smart Link™ Capability
Automatically link to either 115 or 230 VAC
- 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 20 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

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