

PowerPro 256



PROCESS: GTAW-P, SMAW, PAC
INPUT: 220-240V 1 Phase 50/60Hz
TIG OUPUT: 5-250A, 10.2-20V
STICK OUTPUT: 5-200A, 20.2-28V
PLASMA OUTPUT: 20-60A, 88-108V

MAX CURRENT: 50A
DUTY CYCLE TIG: 35% @ 250A, 60% @ 200A 100% @ 160A
DUTY CYCLE STICK: 35% @ 200A, 60% @160A, 100% @ 135A
DUTY CYCLE PLASMA: 60% @ 60A 100% @ 45A
OCV: 70V STICK/200V PLASMA

DIMENSIONS: 9"Wx24"Lx17"H
WEIGHT: 85 lbs., unit only
PROTECTION CLASS: IP21S
INSULATION GRADE: F
INVERTER TYPE: IGBT Module




SUITABLE FOR:

- ⇒ Industrial
- ⇒ Off-Road
- ⇒ Construction
- ⇒ Farm
- ⇒ Maintenance
- ⇒ Home Shop
- ⇒ HVAC

Anyone seeking more agile and versatile equipment for portable repair need to look no further. The PowerPro 256 is a true multi-process unit. However, with TIG, Stick, and Plasma cutting capability, the unit does not fit into the normal category of Multi-Process welders. Some people think of it as a Tig welder that cuts. Others think of it as a Stick welder that can TIG weld and cut. A few even think of it as having a plasma cutter that can weld. What is it exactly? We call it Multi-Process. But, we'll let you decide how it fits into your welding operation and what you call it. Whatever you decide to call it and wherever it finds a place in your operation, the Everlast PowerPro 256 answers the call of duty by providing highly competent performance in all processes. The IGBT inverter design allows the all-in-one unit to master each process by electronically managing welding and cutting tasks without having to sacrifice weld quality or cut capacity.

	MAXIMUM	MINIMUM
WELD	0.50" Fe, SS 0.50" Al	0.005" Fe, SS 0.020" Al
CUT	0.875"	28 gauge

CAPACITY*



*Weld and cut capacity rated for maximum quality

True Multi-Process Versatility:

AC/DC Pulse TIG, Stick, and Plasma

Easily cut or weld virtually any metal, including aluminum without needing a separate unit. Ideal where portability and compactness is desired. The combination unit works great for portable repair, and factory maintenance. When powered off generators with clean 220/240 V power, it can make repairs easily and quickly in any remote environment. The PowerPro is an excellent choice for an experienced users needing advanced TIG or stick welding features and plasma cutting ability in one convenient unit.

Easy menu-free, color-coded adjustment

Allows you to see all the parameters at a glance, and make fast readjustment for production environments. Large, easy-to-grasp knobs are simple to use, even through thick gloves, making rapid changes to welding or cutting parameters seem second nature.

Power conserving IGBT inverter platform

Light weight energy efficient design offers the ultimate in portability and allows the welder to be run from clean power generators. IGBT modules and soft switching technology improve inverter reliability and performance. The all-in-one technology behind the PowerPro series uses IGBT's to develop the power needed for all its processes.

Quick attachment of cables and lines

Standard DINSE 50 style connectors makes any Everlast welder compatible with almost any aftermarket style torch. The quick connect argon coupling reduces setup time. Because changing out of the torches when changing processes is required, the quick connect fittings reduce time and effort involved.

2T/4T or foot pedal operation

When foot pedal use isn't practical, you have the option of full panel programming which gives fine control of the start current, upslope, down slope, end current, pre- and post-flow gas while in TIG mode.

High frequency start and pilot arc cutting

Fast starts are always assured with high frequency starting. Pilot arc produces a continuous arc when continuity is lost. like cutting grating and expanded metal, rusty and painted surfaces. No manual restart is necessary because the arc is automatically managed when continuity is restored or lost.

GTAW-P SMAW PAC

Specifications and components subject to change without notice

everlastwelders.com

EVERLAST

1-877-755-9353

329 Littlefield Ave. South San Francisco, CA 94080



PowerPro 256

Included Accessories*



12 ft. Water Cooled
WP-18 Torch



12 ft. 60 Amp
HF Torch



300 Amp Work Clamp
Cable Assembly



300 Amp Holder
Cable Assembly



Foot Pedal
Assembly



Consumable
Kit



Air Regulator



Argon Regulator

Up Close:

Digital amp meter helps the operator to precisely set amps and monitor actual amp output while welding or cutting.

Thermal overload protection warns when the duty cycle has been exceeded and interrupts current output until the unit has safely cooled.

Arc force control automatically compensates for arc length and improves welding performance in out of position welds while stick welding.

Pulse adjustment gives the operator complete control over the pulse cycle, eliminating frustrating pulse performance issues experienced with other pulse TIG products on the market that are non adjustable.

Selection Switch for TIG, Stick or Plasma cutting makes changing processes simple and automatically locks out irrelevant functions not required for each process.

Adjustable AC balance and AC frequency deliver maximum control when welding aluminum by offering wide parameter adjustment.

Full Panel Control puts the operator fully in charge over the welding cycle without the use of the foot pedal to allow maximum flexibility in hard to reach areas or when precise amperage control is demanded.



WELD AND CUT

Control Specifications:

AMPS	
TIG Amps	5-250
STICK Amps	5-200
STICK Arc Force	10-100%
PLASMA AMPS	20-60
GAS FLOW TIMER	
TIG Pre Flow	0-10 Seconds
TIG/PLASMA Post Flow	0-25 Seconds
PANEL CONTROL; 2T/4T TIG Torch Trigger	
Up Slope	0-10 Seconds
Down Slope	0-10 Seconds
Start Amps	5-100
End Amps	5-100
AC	
AC Frequency	20-250 Hertz
AC Balance	10-90%
PULSE	
Pulse Frequency	.2-500 Hertz
Pulse Amps Ratio	5-95%
Pulse Time Balance	10-90%

Optional Equipment:**

Water Cooler

- PowerCool 300



Auto-Dark Helmet

- Strong Man
- Fabricator
- Defender



Torches (subject to availability)

- WP-18 (25 ft)
- WP-26 (12/25 ft)
- WP-20 (12/25 ft)
- 60 amp 25 ft (Plasma)



Cart

- 3 tier shelf
- Heavy Casters
- Thick gauge steel
- Hose hooks



*Actual appearance and quantity of accessories may vary.
** Optional Equipment subject to change.

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