

SuperUltra 206i

GTAW/STICK/PAC



Want a welder for your hobby? Take a look.

If you are intimidated by the high price and towering list of features that you find in most inverter welders, and just want one for hobby use, the SuperUltra 206i is the perfect, all around welding machine. Not only does it weld, but it also cuts, so you don't have to worry about that aspect of your hobby either. TIG and Stick functions are simple, yet offer plenty of capability, with up to 200 amps of TIG welding power and 160 amps of Stick welding power. If you need to cut something, the 50 amp plasma cutter offers more than enough cutting power for almost any hobbyist's cutting needs.

FEATURES THAT MAKE SENSE.

Features that have a purpose

- Reliable and improved MOSFET design offer great performance, and compactness at an economical price point.
- Adjustable Post flow helps user to optimize plasma consumable life based on cutting parameters and use pattern. For TIG, it helps increase weld quality by allowing user to optimize gas flow to match weld conditions.
- TIG, Stick and Plasma all in one unit doesn't use up precious space in your hobby area.
- Quick connect DINSE type connectors ensure fast removal of torches and work clamp for easy storage and transport.
- Analog input makes unit easy to setup.

Features that perform

- Bright Digital readout gives accurate and easy-to-see control of amps without guessing,
- Duty cycle of 35% for TIG, Stick and Plasma is perfect for hobby and small shop users.
- Air filter included to augment the efficiency other in-

stalled inline filters. (Not designed to be used alone).

- 26 series TIG torch is air-cooled and capable of handling the full 200 amps of TIG welding power that the unit is capable of delivering.
- Quick-coupling for air and gas connection.

Features that stand out

- AG60 High Frequency torch is field proven to be simple, economical, and reliable.
- Has both overcurrent and duty-cycle protection to prevent damage to unit by overheating or poor quality power situations.
- Only needs an air compressor rated at a minimum of 5 CFM @ 90PSI to support plasma.
- 120/240V input allows unit to operate virtually anywhere there is a power outlet.
- Foot Pedal, Regulator, TIG torch, and Stick electrode holder included in package.

POWER SPECIFICATIONS

PROCESS: TIG/Stick/Plasma (GTAW/STICK/PLASMA)
INPUT: 120/240V 1 Phase, 50/60Hz
MAX OUTPUT TIG/STICK/PLASMA: 120V: 125/100/25A; 240V: 200/160/50A
INSULATION GRADE: F
OCV TIG/STICK/PLASMA: 70/70/250V

MAX INRUSH CURRENT 120/240V: 30/28A
DUTY CYCLE, TIG/STICK/PLASMA: 35% @ Max Amps
PROTECTION CLASS: IP21S
PLASMA/TIG START TYPE: HF/HF
RECOMMENDED DAILY USE (CUT): 1/4-3/8"

DIMENSIONS: 7.5Wx22"Lx18"H
WEIGHT: 35 lbs., unit only
INVERTER TYPE: MOSFET
PLASMA TORCH TYPE: AG60
TIG MAX SINGLE PASS: 3/16"



1-877-755-9353

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GTAW/STICK/PLASMA



Actual appearance and quantity of accessories/kits may vary.



Performance Specifications:

OCV TIG/Stick/Plasma	70/70/220V
TIG Amps Output 120/240V	5-125/200A
Stick Amps Output	5-100/160A
Pre Flow	Auto
Post Flow	0-30 Seconds
Air Compressor Requirement	5CFM @ 90PSI
Max Air Supply Pressure	90 PSI
Operating (Cutting) Pressure	65 PSI
Plasma Torch Start Type	HF with Pilot Arc
Max. Severance Cut	3/4"
Duty Cycle for TIG/Stick/Plasma	35% @ Max Amps (all)

Safety/ Unit Protection Features:

Over Temperature Warning	Yes
Over Current Warning	Yes
Low air pressure interrupt	No
Consumable in-place interrupt	No



Up Close:

Digital meter allows the user to precisely adjust the cutter to any amp setting required.

Step-less adjustment offers precise control of amps without factory-fixed presets that impede selecting the best settings for the job.

Thermal overload protection Displays warning light and interrupts cutting until the plasma cutter has safely cooled.

Front mounted air pressure gauge allows the operator to verify proper air pressure at a glance, without having to check the rear of the machine.

Adjustable Post Flow helps improve consumable and torch life during Plasma operation. The air flow test allows constant air flow which is used for purging or setting air pressure without igniting torch. For TIG operation, Post Flow can be used to improve weld quality at the end of weld by extending shielding gas coverage until weld cools.

Pedal or Panel feature allows user to choose between pedal or torch switch operation.



All specifications subject to change without notice.

All Everlast SuperUltra MOSFET based units are covered by a 3 year parts and labor warranty.



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