

Power MTS Series

DC Multi-Process Capability

Leading the way in the compact multi-process welder market for more than 12 years, Everlast's PowerMTS line continues to offer the most advanced functions and widest range of adjustment that outperform the competition. The PowerMTS units offers MIG, DC TIG, and Stick output and other features including:

- Lift (Switch/Pedal Based) or HF Start in TIG Mode.
- Can use foot pedal or torch switch in TIG.
- Built in gas solenoid for TIG and MIG.
- Program sequencer for remote (torch switch) use.
- Memory up to a combination of 9 programs.
- Synergic MIG operation.
- Adjustable inductance control in MIG.
- Full Torch and foot pedal package is included.
- Industry-best duty cycle ratings.
- Pulse MIG (non-synergic) for PowerMTS 251Si.
- Pre-Flow and Post Gas Flow for TIG and MIG.

Lightning MTS Series

Complete All-in-One Capability

The Lightning series is the second generation of the first-ever compact MIG/AC-DC TIG/Stick model to make it to market. The Lightning name-plate represents the latest cutting edge innovations in the multi-process welders from Everlast featuring large TFT LCD displays and fully synergic operation in all modes. Everlast is again leading the way with many "firsts" and offers many features that are only found in the Lightning series of units as well as many other industry standard features including:

- Power Set (synergic) mode for MIG, TIG and Stick.
- E6010 (Cellulosic) stick operation setting (275 only).
- Store up to 16 programs for easy recall and startup.
- Lift (switch/pedal based) or HF start in TIG mode.
- Wave-form control in AC TIG for greater performance.
- Pulsing in both DC and AC modes.
- Advanced Pulse in AC for greater penetration.
- Separate inlets for MIG and TIG gas.

PowerMTS 211Si



PowerMTS 251Si



Lightning MTS225



Lightning MTS275



PowerMTS 400



What Are The Advantages Of Buying A Multi-Process Welder?

Inverter-based Multi-Process welders offer unparalleled flexibility and portability for users in an industry that has been reluctant to offer innovative products to meet customers ever changing needs. By offering an "all-in-one" unit, customers now have the freedom and flexibility to carry or access one machine to start and complete virtually any job. The Inverter technology has opened up new possibilities of welder design, allowing multiple processes to be contained in one small, lightweight unit. Having one unit to do any job also reduces investment costs by reducing total purchase cost to one machine in comparison to buying 3 or 4 individual units. It also has improved the return on investment time by making sure that no job is ever turned down because of lack of capability, ensuring the unit will always be in use making money rather than sitting in a corner unused when another process is needed that a stand-alone unit doesn't have.

Model	120/240V	240V 1Ph	3 Ph*	MIG/DC TIG/Stick	MIG/AC-DC TIG/Stick	Pulse	MIG Spool Size	Drive Rolls	Max A: M/T/S
PowerMTS 211Si	•			•		No	4"-8"	2	210/200/175A
PowerMTS 251Si	•			•		MIG/TIG DC	8"-12"	4	250/250/200A
PowerMTS 400		•	•	•		No	8"-12"	4	400/400/400A
Lightning MTS 225	•				•	TIG AC/DC	4"-8"	2	225/225/160A
Lightning MTS 275	•				•	TIG AC/ DC	8"-12"	4	275/275/200A

* 3 Phase models may be optional and available as special order. Specify voltage at time of order. \$200.00 Special order charge applies.

PowerMTS Series Features



1. IGBT inverter platform
2. Digitally controlled parameters and features
3. DC MIG/ DC TIG/ DC Stick processes
4. Synergic MIG function = One knob adjustment
5. Spool Gun and Synergic Spool Gun Functions
6. Pulse MIG (PowerMTS 252Si only)
7. HF Start in DC TIG (PowerMTS 211Si/251Si)
8. Out front TIG connections
9. Built in Solenoid for TIG (PowerMTS 211Si/251Si)
10. 4 Roll Drive (PowerMTS 251Si/400)
11. 9 Memory function (PowerMTS 211Si/251Si)
12. Foot Pedal Capable

Lightning MTS Series Features



1. IGBT inverter platform
2. Digitally controlled parameters and features
3. DC MIG/ AC-DC TIG/ DC Stick processes
4. Synergic function in MIG/TIG and Stick modes
5. Spool Gun and Synergic Spool Gun Functions
6. E-6010/Cellulosic Function
7. HF Start and Lift Start TIG
8. Out front TIG connections
9. Separate gas inlets for MIG and TIG
10. Digital 480 TFT Display
11. 16 Memory
12. Foot Pedal Capable
13. DC Pulse TIG
14. AC Pulse TIG
15. AC Advanced Pulse TIG
16. AC Wave Form Control



For more technical information and manual downloads go to www.everlastwelders.com.

PowerMTS: Full of Industry-First Features

First Introduced in 2009, the PowerMTS units have excelled at providing rock solid performance and industry leading features. More than once the PowerMTS series has lead the market with a new idea or design.

Some of Industry Firsts:

- First to feature Compact Design MTS type unit in 2009
- First to incorporate Gas solenoid for TIG in MTS type unit
- First to develop Foot Pedal for MTS Type unit
- First to include full TIG package as part of unit price
- First to develop (and still only) HF start for DC only TIG MTS units
- First to offer advanced features such as Arc Force Control and Inductance for MIG and TIG use.
- First to incorporate TIG Pulse
- First to incorporate MIG pulse in a DC MTS type unit.
- First to offer Spool Gun with DC MTS type unit.
- First to offer a full 5 year parts and labor warranty as standard.

Lightning MTS: Continuing the Tradition

The new Lightning MTS series continues the tradition of firsts and exceeds the expectations established by the PowerMTS series. A completely new take on the MTS (MIG/TIG/Stick) type units, the Lightning features the industry's first MIG/TIG (AC and DC output)/Stick unit. Expanding upon the first MIG/ AC-DC TIG/Stick design found in the PowerMTS 221STi and PowerMTS 252STi, the Lightning series now offers synergic operation in all modes. It has a large, very visible TFT display. This new display design features a pinwheel menu design that allows nearly every commonly used feature to be viewed and accessed at the same time. Every valued feature that you'd expect is right out front where you can see it. You want spent needless time accessing hidden menus, or scrolling through endless lists or tables to make a setting change. No, we've thought it through and given you the best of the best by displaying the settings without hassle

Here are a few firsts Everlast has introduced:

- First to incorporate AC/DC TIG in a MIG/TIG/Stick unit.
- First to incorporate Synergic design in all modes with unlocked settings such as pre-flow/ post flow/Inductance etc, available to the user.
- First to offer Dual Voltage Design in MTS type unit.
- First to offer both AC and DC Pulse in TIG.
- First to offer Adjustable AC Wave Forms. (3 in 225 and 4 in 275 models.)
- First to offer Advanced AC Pulse (Mixed) in MTS type unit.
- First to introduce 2 MTS models with AC/DC TIG Output.
- First to offer 5 year warranty covering parts and labor.
- First to offer a complete torch package as standard equipment.
- First to offer a water cooler package for MTS type unit.
- First to offer up to 275A in a compact MIG/AC-DC TIG/Stick package with a duty cycle of 60% @ 250A.

Industry-Leading 5 Year Warranty (USA)

Continuing our tradition of taking the lead, our IGBT inverter Multi-Process units offer a 5 year standard parts and labor warranty. Since we introduced it in 2008, this warranty still leads the industry. Nothing else compares.

PowerMTS 211Si

A Small and Portable Welding Solution.

The PowerMTS 211Si is the perfect balance of size and performance. With up to 200 Amps of MIG/TIG welding power, and up to 175 Amps of Stick power, this is a perfect, go-anywhere welder that is noted for its smooth and stable welds in all modes. *Note: Not recommended for E6010 use.*

Keep in mind that this unit features only DC output in TIG mode, which is perfect for most metals. However, to TIG weld Aluminum, you need an AC TIG capable unit such as the Lightning series, or select the spool gun option to be able to weld. (Spool gun recommended for welding Aluminum materials 1/8" to 1/4".)

PowerMTS 211Si

Process	MIG/TIG (DC Only)/Stick
Input Voltage	120/240V Single Phase
Inrush Current	120V: 33A / 240V: 36A
Rated Current	120V: 20A / 240V: 22A
OCV	60V
MIG/TIG/Stick Range	120/240V 120V: 30-125A/10-125A/10-120A 240V: 30-200A/10-200A/10-175A
Wire Spool Size	4" and 8"
Number of Drive Rolls	2
Stock Drive Roll Size	.023"-.030" (.035"-.045" and Flux-Cored Optional)
Synergic Operation	In MIG mode only
TIG AC Wave Forms	None (DC Output Only)
Memory	9 Slots
MIG Pulse	No
TIG Pulse	No
TIG Start Type	High Frequency and Lift (using torch switch or pedal)
E6010/Cellulosic Capability	No, may use E6011
Duty Cycle @ Max M/T/S Amps	35%/35%/35%
Gas Inlets	1
Minimum Generator Required	(240V) 9000W Clean Power Output ≤5% THD Rating
TIG Package Included	Yes
Size/Dimensions	17"H X 9"W X 24"L
Weight	60 lbs.
Recommended Uses	Home/Shop/Portable/Farm-Ranch

Recommended Options



NOVA 17 Rota-Flex 25 ft.
#NVA-17-RF-250-35QD



SM200N Spool-Gun (MTS)
#SM200N-MTS



What's Included*

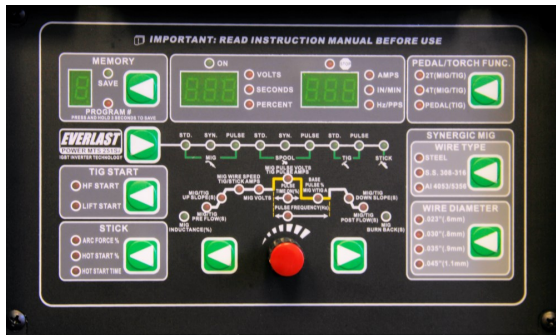
*Color and appearance (not affecting specifications) of accessories may vary due to manufacturing/supplier changes.

- 15 Series MIG Torch 10 ft.
- 26 Series TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Consumable Starter Kit (Contents may vary)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Foot Pedal
- Regulator
- 2T/4T Torch Switch
- 240V to 120V Adapter



<https://www.everlastgenerators.com/product/mig/powermts-211si-tig-package>

MULTI



What's Included

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- 36 Series MIG Torch 10 ft.
- 26 Series TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Foot Pedal
- Regulator
- 8" Spool Adapter
- Torch Switch
- 240V to 120V Power Adapter



<https://www.everlastgenerators.com/product/mig/powermts-251si-tig-package>

PowerMTS 251Si

In a Class All By Itself.

The biggest thing you'll notice about the PowerMTS 251Si is that the unit really breaks the mold and doesn't fit well into any MTS category. Yes, it's DC output only, but it also features Pulse MIG and Pulse TIG capability to add extra versatility. The unit allows you to save up to 9 programs for instant recall of favorite settings for fast start up. The unit also can operate on 120V or 240V with excellent output while operating on 120V. Duty cycle is strong with 40% at maximum output. It also can accommodate full sized (12") spools or medium sized (8") spools for maximum portability. *Note: Not Recommended for E6010 use.*

PowerMTS 251Si

Process	MIG/TIG (DC Only)/Stick
Input Voltage	120/240V Single Phase
Inrush Current	120V: 39A / 240V: 40A
Rated Current	120V: 24A / 240V: 24A
OCV	60V
MIG/TIG/Stick Range 120/240V	30-150A/10-150A/10-120A 30-250A/10-250A/10-200A
Wire Spool Size	8" and 12"
Number of Drive Rolls	4
Stock Drive Roll Size	.035"-.045" (.023"-.030" and Flux-Cored optional)
Synergic Operation	MIG mode only
AC Wave Forms	None (DC Output Only)
Memory	9 Slots
MIG Pulse	Yes, Manually Set, Not Synergic 20-200Hz
TIG Pulse	Yes, 1-250Hz
TIG Start Type	Lift or High Frequency
E6010/Cellulosic Capability	No
Duty Cycle @ Max M/T/S Amps	35%/35%/35%
Minimum Generator Required	(240V) 10,000W Clean Power Output ≤5% THD Rating
TIG Package Included	Yes
Size/Dimensions	18"H X 11"W X 25"L
Weight	80lbs (Shipping)
Recommended Uses	Home/Shop/Portable/Farm-Ranch/ Fabrication

Recommended Options



Water Cooler
Part# PCW-300-240



Parker Spool Gun
Part# EV-PK360DGP-25



NOVA 20 Rotaflex 25 Ft.
Part# NVA-RF-20-250-35QD

PowerMTS 400

More Power.

There's not much to say about our PowerMTS 400 power source except, Wow! This unit features a full 400 amps of welding power at maximum output. The unit has more than enough power to weld almost anything you can find to weld. And if you need it, this unit is rated for Carbon Arc Gouging.

The unit features DC output and uses a detachable wire feeder for MIG and Flux Core wire feeding duties up to 75 feet from the power source. The unit has stitch and crater fill features for fine weld control. Inductance control adjusts the arc quality and feel from stiff to smooth and buttery, allowing spatter to be dialed out. It is well behaved with pure CO₂ or Mixed Ar/CO₂.

Stick function is excellent with the ability to weld or gouge (in 3 phase mode only). Up to 400 Amps Stick capability allows the unit to be used with electrodes up to 1/4". Adjustable Arc Force control allows arc action to be laid back, or driving and aggressive for perfect control with any rod.

DC TIG function is powerful and controlled, with scratch start function only.



PowerMTS 400

Process	MIG/TIG (DC Only)/Stick
Input Voltage	240V 1 Phase 480V 3 Phase
Inrush Current	240V 1 Phase: 60A 480V 3 Phase: 24A
Rated Current	240V 1 Phase: 46A 480V 3 Phase: 20A
OCV	70V
MIG/TIG/Stick Range 240V (1 Phase) / 480V (3 phase)	240V 1 Phase 60-315A/20-300A/20-300A 480V 3 Phase 60-400A/30-400A/30-400A
Wire Spool Size	8" and 12"
Number of Drive Rolls	4
Stock Drive Roll Size	.035"-.045" (.030 to .062" and Flux-Cored Optional)
Synergic Operation	No
AC Wave Forms	None
Memory	None
MIG Pulse	None
TIG Pulse	None
TIG Start Type	Scratch Start
E6010/Cellulosic Capability	Yes
Duty Cycle @ Max M/T/S Amps	60%/60%/60%
Minimum Generator Required	(240V) 15,000W Clean Power Output ≤5% THD Rating
TIG Package Included	Yes
Size/Dimensions	22.2"H X 12.2"W X 27"L
Weight	143lbs (With Feeder/Cart)
Recommended Uses	Fabrication Shop, Industrial Production, Farm/Ranch

What's Included

*Color and appearance (not affecting specifications) of accessories may vary due to manufacturing/supplier changes.

- 36 Series MIG Torch 10 ft.
- 17V Series TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Regulator
- 8" Spool Adapter
- Everlast FCS 201 Wire Feeder (not pictured)



MULTI



What's Included

*Color and appearance (not affecting specifications) of accessories may vary due to manufacturing/supplier changes.

- 25 Series MIG Torch 10 ft.
- 26 Series TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Foot Pedal
- Regulator
- 8" Spool Adapter
- Torch Switch
- 240V to 120V Power Adapter



<https://www.everlastgenerators.com/product/mig/lightning-mts-225-tig-package>

Lightning MTS 225

A Perfect Match.

The industry was changed forever by the predecessor of the Lightning MTS 225. The PowerMTS 221STi, was the first compact MIG, AC/DC TIG, and Stick unit to come to market. It was innovative and reliable full of many functions that the industry still hasn't matched to date. Now in the second generation of the unit, the power has been increased to a full 225 Amps. This allows it to be a perfect match for those who need portability, power, and convenience of an all-in-one design. The multiprocess design allows you to take it to the jobsite without worrying if you brought everything you need to get the job done.

Lightning MTS 225

Process	MIG/AC-DC TIG/Stick
Input Voltage	120/240V Single Phase
Inrush Current	120V: 28A / 240V: 31A
Rated Current	120V: 17A / 240V: 16A
OCV	64V
MIG/TIG/Stick Range 120/240V (AC TIG minimum is 20A)	120V: 30-125A/10(20 AC)-125A/10-100A 240V: 30-225A/10(20 AC)-225A/10-160A
Wire Spool Size	4" and 8"
Number of Drive Rolls	2
Stock Drive Roll Size	.023"-.030"
Synergic Operation	MIG/TIG/Stick
AC Wave Forms	Advanced Square, Soft Square, Triangular
Memory	16 Slots
MIG Pulse	No
TIG Pulse	Yes, 1-150Hz AC and DC
TIG Start Type	Lift or High Frequency
E6010/Cellulosic Capability	No (6011 may be used)
Duty Cycle @ Max M/T/S	25%/35%/60% @ Max Amps
Minimum Generator Required	(240V) 7,500W Clean Power Output ≤5% THD Rating
TIG Package Included	Yes
Size/Dimensions	18"H X 11"W X 25"L
Weight	80lbs (Shipping)
Recommended Uses	Home/Shop/Portable/Farm-Ranch/ Fabrication

Recommended Options



Water Cooler
Part# PCW-300-240



SM200N Spool-Gun (MTS)
#SM200N-MTS



NOVA 20 Rotaflex 25 Ft.
Part# NVA-RF-20-250-35QD

Lightning MTS 275

Power To Spare.

The newest generation of the Lightning MTS 275 now has a full 275 Amps. After several years of production, the Lightning MTS 275 has established itself as a serious multi-process welder that takes a backseat to no one. Year after year this Lightning unit has impressed user and continues to hammer out welds day after day in shops all over the continent. Why? Well, besides being a rugged piece of engineering, this unit is still far advanced above other offerings by our competitors, offering AC wave form control in TIG, Advanced AC pulse, pulse on AC and DC, and an ability to save up to 16 programs.

Lightning MTS 275

Process	MIG/AC-DC TIG/Stick
Input Voltage	120/240V Single Phase
Inrush Current	120V: 42.8A 240V: 53A
Rated Current	120V: 34A 240V: 35A
OCV	74V
MIG/TIG/Stick Range 120/240V (AC TIG minimum is 15A)	120V: 30-150A/10(15 AC)-150A/10-120A 240V: 30-250A/ 10(15 AC)-250A/ 10-200A
Wire Spool Size	8" and 12"
Number of Drive Rolls	4
Stock Drive Roll Size	.035"-.045",
Synergic Operation	MIG/TIG/Stick
AC Wave Forms	Adv. Square, Soft Square, Triangular, Sine Wave
Memory	16 slots
MIG Pulse	None
TIG Pulse	Yes, .1-150 Hz AC and DC, .1-10Hz Adv. AC
TIG Start Type	Lift and High Frequency
E6010/Cellulosic Capability	Yes (with use of Power Set Mode)
Duty Cycle @ Max M/T/S Amps	35%/35%/60%
Minimum Generator Required	(240V) 13,000W Clean Power Output ≤5% THD Rating
TIG Package Included	Yes
Size/Dimensions	21"H X 11"W X 25"L
Weight	84 lbs.
Recommended Uses	Home/Shop/Portable/Farm-Ranch/ Fabrication

Recommended Options



Water Cooler
Part# PCW-400-240



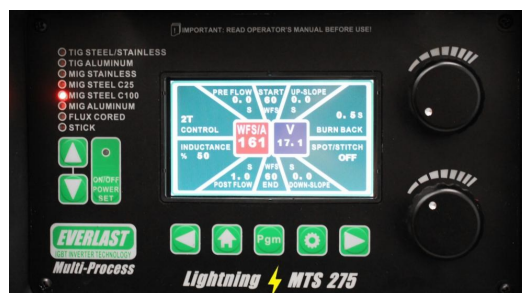
NOVA 20 Rotaflux 25 Ft.
Part# NVA-RF-20-250-35QD



Power Cart 300
Part# PC300-M



Parker Spool Gun
Part# EV-PK360DGP-25



What's Included

*Color and appearance (not affecting specifications) of accessories may vary due to manufacturing/supplier changes.

- 36 Series MIG Torch 10 ft.
- 18 Series TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Foot Pedal
- Regulator
- 8" Spool Adapter
- Torch Switch
- 240V to 120V Power Adapter



<https://www.everlastgenerators.com/product/mig/power-mts-275-tig-package>