




Comparison Guide*

POWERTIG 200DV



We've searched around and tried to find the most current specifications on our nearest competitors to the PowerTIG 200DV. We've searched all around and found the relevant literature and comparable information and put it side by side for you to compare on units with similar outputs. Of course, some manufacturers don't spell out all the details until you get your unit, so you may have to use your imagination where a specification isn't published. Take a look at the specifications below. The PowerTIG 200DV is among the most refined unit with the best balance and blend of features you can find. It also features the best warranty by far. The price isn't bad either. And keep in mind these are almost all list prices, so the actual price you pay may be lower if you catch the product on sale (or clearance). One thing that sets the PowerTIG 200DV the farthest apart may be the smallest detail: the Power Receptacle in the rear that accepts one of our stackable coolers that are designed to fit seamlessly right under the unit, saving you precious floor space. If you want to know if the Everlast is designed for the professional and serious performance, well that alone should say it well. While you are at it, don't forget the unit will also accept the NOVA wireless foot pedal and any NOVA torch we offer.

SPECIFICATIONS	 POWERTIG 200DV \$1349.00	 EASTWOOD TIG 200AD \$899.99	 FORNEY 220 AC/DC \$21999.00	 SYNCROWAVE 210 \$3295.00	 SQUARE WAVE 200 \$2399.00	 VULCAN PROTIG 205 \$1299.00	 CK MT-200 AC/DC 2199.00	 TITANIUM TIG 200 949.00
WARRANTY	5 Years Parts/Labor 3 Year Shipping	3 Years Replacement	3 Year Parts/Labor	3 Years Parts/Labor	3 Years Parts/Labor	90 Days Replacement	3 Years Parts/Labor	90 Days Replacement
DESIGN TYPE	AC/DC IGBT Digital Inverter	AC/DC MOSFET Analog Inverter	AC/DC Digital Inverter	AC/DC IGBT Digital Inverter	AC/DC IGBT Digital Inverter	AC/DC Digital Inverter	AC/DC Analog Inverter	AC/DC MOSFET Analog Inverter
INPUT VOLTAGE (NOMINAL)	120/240V	120/240V	120/240V	120/240V	120/240V	120/240V	120/240V	120/240V
TIG OUTPUT 120V	DC 5-125A/AC 20-125A	AC/DC 10-145A	AC/DC 5-130A	AC/DC 5-125A	AC/DC 10-125A	DC 10-130A/AC 10-125A	AC/DC 5-140A	AC/DC 10-110A
TIG OUTPUT 240V	DC 5-200A/AC 20-200A	AC/DC 10-190A	AC/DC 5-220A	AC/DC 5-210A	AC/DC 10-200A	AC/DC 10-205A	AC/DC 5-200A	AC/DC 10-200
STICK OUTPUT 120V	5-100A	10-140A	10-80A	20-90A	10-90A	10-80A	10-110A	10-75A
STICK OUTPUT 240V	5-160A	10-145A	10-170A	20-150A	10-170A	10-170A	10-160A	10-160A
TIG DUTY CYCLE @ RATED AMPS	60% @ 200A	60% @ 190A	35% @ 200A	20% @ 210A	25% @ 200A	25% @ 200A	25% @ 200A	20% @ 200A
STICK DUTY CYCLE @ RATED AMPS	35% @ 160A	60% @ 185A	35% @ 170A	20% @ 150A	20% @ 170A	20% @ 170A	30% @ 160A	20% @ 160A
2T/4T REMOTE SWITCH CONTROL	Yes	2T only	2T Only	No	2T only	No	Yes	No
OCV	75V	62V	Not Published	47V	62V	13.5 (VRD, Not Std.)	61V	13.5V
INRUSH (I _{1MAX}) AMPS 120V	35A	Not Published	Not Published	Not Published	21.5A	24.5A	28.6A	27.5
INRUSH (I _{1MAX}) AMPS 240V	31A	Not Published	Not Published	Not Published	25A	21A	34A	32A
RATED (I _{1EFF}) 120V	24A	36.2A	24.8A	20.5A	15A	Not Published	Not Published	Not Published
RATED (I _{1EFF}) 240V	23A	19.2A	32A	11.9A	14.7A	Not Published	Not Published	Not Published
HF START /LIFT START	HF and Lift	HF Only	Yes	HF Only	HF Only	HF Only	HF Only	HF Only
AC FREQUENCY	20-250 Hz	Fixed	40-240 Hz	60-150Hz	60-150Hz	Adjustable, not published	20-250Hz	Fixed
AC BALANCE	20-80% of EP(+)	-5 to +5 from 0 balance	40 to 80% of EN	60-80% of EN (-)	60-90 of EN (-)	Adjustable, not published	50-85% of EN	Fixed
PRE FLOW	0-10 Seconds	.1-1.0 Seconds	Auto	None	Fixed	.3-20	Fixed .5 Seconds	Fixed
POST FLOW	0-25 Seconds	2-8 Seconds	Auto	Auto/ 0-50 Seconds	Fixed	.3-20	.5-20 Seconds	Fixed
START AMPS	Fixed @ Minimum	Fixed	None	None	Fixed	Fixed	Fixed	Fixed
START AMPS	Fixed @ Minimum	Fixed	None	None	Fixed	Fixed	Fixed	Fixed
UPSLOPE	Fixed	None	None	None	Fixed	None	None	None
DOWN SLOPE	0-25 Seconds	None	None	None	Fixed	None	None	None
PULSE	Yes	None	Yes	Yes	Yes	Yes	Yes	None
PULSE FREQUENCY	.5-150 Hz	None	.1-30 Hz	0-50 Hz	.1-20 Hz Adjustable	Adjustable, Not Published	1-200Hz	None
PULSE TIME ON (BALANCE)	10-90%	None	Range Not Published	Fixed	Fixed	Fixed	Fixed	None
PULSE AMPS	5-95% of Welding Amps	None	Fixed	Fixed	Fixed	Fixed	10-100%	None
FOOT PEDAL INCLUDED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TIG TORCH INCLUDED	200A , Air-Cooled 26 Series 12.5 ft.	150A, Air Cooled 17 Series 12.5 ft.	150A, Air Cooled 17 Series Flex 12.5 ft.	150A, Air Cooled 17/A-150 Series 12.5 ft.	150A, Air-Cooled 17F Series 12.5 ft.	150A, Air-Cooled 17 Series 12.5 ft.	150A, Air-Cooled 17RSF-FX Series 12.5 ft.	150A, Air-Cooled 17 Series 12.5 ft Torch
POWER RECEPTACLE FOR COOLER	Yes (240V Output)	No	No	No	No	No	No	No
STACKABLE COOLER AVAILABLE	Yes (240V)	No	No	No	No	No	No	No
SIZE (NOMINAL)	26"Lx9.75"Wx26"H	20.2Lx8.5"Wx17.8"H	23.25"x10.38"Wx15.5"H	43"Lx18.5Wx31.5"H	19.3"Lx10.8"Wx14"H	20"Lx10.5"Wx16"H	20"Lx8.5"Wx15"H	21"Lx8.6"Wx13.3"H
WEIGHT	56 Lbs.	38 Lbs.	54 bs.	133Lbs.	46.5 Lbs.	53 Lbs.	32 Lbs.	40 Lbs.

*This publication is based on available information on Dec 13, 2022. It relies on other manufacturer data which is subject to change and may vary in accuracy. Prices are also subject to change.