

HTP Invertig 301/313 Competitor Comparison Chart



	Invertig 301	Invertig 313	Dynasty 300	Aspect 375	ET 301i AC/DC
Complete Water Cooled Package Base Price	\$ 6,595.00	\$ 7,995.00	\$ 13,574.00	\$ 13,599.00	\$ 8,686.45
Welding Current 3-Phase	NA	4-300 Amps	1-300 Amps	2-375 Amps	5-300 Amps
Welding Current 1-Phase	4-300 Amps	4-300 Amps	1-300 Amps	2-250 Amps	5-200 Amps
230 V Single Phase Input Current at Max Amp	54 Amps	32 Amps	39 Amps	47 amps	37.3 Amps
Asymetric AC	Yes	Yes	Yes	Yes	Yes
AC Frequency (HZ)	20-400 up to 100 Amps 20-200 over 100 amps	20-400 up to 100 Amps 20-200 over 100 amps	20-400 Hz	40-400	30-200 Hz
AC Balance (%)	10-90	10-90	50-99	35-99	10-90%
Programmable Memories	30	30	99	9	100
Soft Square	Yes	Yes	Yes	Yes	Yes
Sine	No	No	Yes	Yes	No
Square	Yes	Yes	Yes	Yes	No
Triangular	Yes	Yes	Yes	Yes	No
EN Amperage	10% to 99%	10% to 99%	2-300	2-375	No
EP Amperage	10% to 99%	10% to 99%	2-300	2-375	No
Preflow	.1 to 5 Sec	.1 to 5 Sec	0-25	0-25	Yes
Post Flow	.1 to 99.9 Sec	.1 to 99.9 Sec	0-50 Sec	.1-60 Sec	20-500%
Pulse TIG	Yes	Yes	Yes	Yes	Yes
Pulse Stick	Yes	Yes	No	No	No
Duty Cycle - 3-phase Tig	NA	100% @ 280 Amps 80% @ 300 Amps	100% @ 200 Amps 60% @ 250 Amps 35% @ 300 Amps	100% @ 250 Amps 60% @ 300 Amps 40% @ 330 Amps	100% @ 170 Amps 60% @ 215 Amps 30% @ 300 Amps
Duty Cycle - 1-phase Tig	100% @ 200 Amps 60% @ 250 Amps 40% @ 300 Amps	100% @ 200 Amps 60% @ 250 Amps 40% @ 300 Amps	100% @ 200 Amps 60% @ 250 Amps 35% @ 300 Amps	100% @ 180 Amps 60% @ 225 Amps 40% @ 240 Amps	100% @ 170 Amps 60% @ 200 Amps

ALL HTP Invertig packages are fully customizable

