

DT-301

Application

Industrial Applications 、 Aerospace
Pressure vessel 、 Pipe & tube fabrication
Food process 、 Vacuum equipment

Features

Lightweight and portability for outside job
Inverter technology for energy-efficient
Thermal Overload Protection
MMA function included
Easy to set up and operate
Two-stage pulse and back blow adjustment function
4-segment arc control(S-hard/hard/soft/S-soft)



Specification

Input Power	V	220 V ,1/3Φ	Pre flow time	Sec	0.2~5
		380/415V,3Φ	Post flow time	Sec	2~20
Input voltage range	%	±15%	Pulse current	A	10~300
Input frequency	HZ	50&60	Pulse frequency	HZ	High: 7.5~500
Rated input capacity	KVA	11.46			Middle: 13~47
	KW	8.23			Low: 0.4~27
Rated output	V	TIG: 22	Pulse Ratio Width	%	1~99
		STICK: 30	Duty cycle	-	300A / 40%
	A	TIG: 300			190A / 100%
		STICK: 250	Water cooler control	-	✓
Welding amperage range	A	TIG: 10~300	Clean	-	-
		STICK: 10~250	Gas check	-	✓
Efficiency	%	80	Crater control	-	Crater / Repeat/Special 2T
Open-circuit voltage	V	70	Insulation class	-	H
Up slope	Sec	0.1~10	Protection class	-	IP21S
Down slope	Sec	0.1~10	Dimension (W*D*H)	mm	260*577*503
Spot time	Sec	0.2~10	Net Weight	kg	25

