

DT-300C

Application

Automated welding equipment,
Industrial Equipment Manufacturing
Sheet Metal /Stainless Steel Processing
Pipeline Manufacturing, Shipbuilding Industry

Features

TIG connection to automation equipment
Spot time from 1 to 1000 ms can be set and adjusted.
Spot welding function to cold welding effect level
RS485-Modbus Communications
Multi-set analog controlled pulse parameters
Control parameter dataization
Inverter technology for energy-efficient
Thermal Overload Protection



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	1~20
Rated input capacity	KVA	11.46			
	KW	8.23	Pulse Ratio Width	%	5~95
Rated output	V	TIG: 22	Duty cycle	-	300A / 40%
	A	TIG: 300	Water cooler control	-	190A / 100%
			Clean	-	✓
Welding amperage range	A	TIG: 10~300	Gas check	-	✓
			Crater control	-	Spot / Stitch Welding
Efficiency	%	80	Insulation class	-	H
Open-circuit voltage	V	70	Protection class	-	IP21S
Up slope	Sec	-	Dimension (W*D*H)	mm	260*577*503
Down slope	Sec	-	Net Weight	kg	25
Spot time	mS	1~1000mS			

