

DT-251P

“Plug-and-play
110VAC/220VAC”

Application

- Industrial Equipment Manufacturing
- Stainless Steel Processing
- Sheet Metal Fabrication, Pipeline Manufacturing
- Shipbuilding and Repair Industry

Features

Dual voltage input (110/220V) for easy portability and on-site operation.

Inverter technology ensures high efficiency and energy savings, with built-in overheat, overload, and VRD protection mechanisms to enhance safety and reduce operational risks.

Supports MMA welding with high/low pulse switching, and features adjustable post-flow time and crater current control. Switchable latch and repeat welding modes provide the flexibility to meet a wide range of industrial welding applications.



Specification

Input Power	V	110 V, 1Φ	Pre flow time	Sec	0.03, 0.04, 0.07
		220 V, 1Φ	Post flow time	Sec	2~10
Input voltage range	%	±15%	Pulse current	A	-
Input frequency	HZ	50 & 60	Pulse frequency	HZ	High: 10
Rated input capacity	KVA	11.73			-
	KW	6.93	Low: 1		
Rated output	V	TIG: 20	Pulse Ratio Width	%	50
		STICK: 26	Duty cycle	-	250A / 20%
A	TIG: 250	Water cooler control		-	112A / 100%
	STICK: 150		-	-	
Welding amperage range	A	TIG: 5~250	Clean	-	-
		STICK: 5~150	Gas check	-	-
Efficiency	%	72	Crater control	-	Crater / Repeat
Open-circuit voltage	V	105±5	Insulation class	-	H
Up slope	Sec	-	Protection class	-	IP21S
Down slope	Sec	-	Dimension (W*D*H)	mm	195*450*280
Spot time	Sec	-	Net Weight	kg	12.2

