

DT-250P

“Plug-and-play
110VAC/220VAC”

Application

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

Features

110V/220V dual-voltage input, portable and convenient for on-site work.

High-efficiency inverter design with over-temperature, overload, and VRD protection for enhanced safety.

Supports MMA welding, high/low pulse, and multi-level adjustable arc force for versatile applications.

Real-time voltage and current display for accurate monitoring and adjustment.



Specification

Input Power	V	110 V ,1Φ	Pre flow time	Sec	0.03, 0.04, 0.07
		220 V ,1Φ	Post flow time	Sec	1.5, 3
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			112A / 100%
		STICK: 150	Water cooler control	-	-
Welding amperage range	A	TIG: 5~250	Clean	-	-
		STICK: 5~150	Gas check	-	-
Efficiency	%	72	Crater control	-	-
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	11.8

