

DT-250P

“Dual Display
110VAC/220VAC”

Application

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

Features

Dual voltage input design (110/220V), equipped with dual meters for simultaneous display of voltage and current, meeting various regional safety requirements.

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

Supports MMA welding, low pulse, and adjustable post-flow functions, providing flexibility for diverse 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, 4
Input voltage range	%	±15%	Pulse current	A	-
Input frequency	HZ	50 & 60	Pulse frequency	HZ	-
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	-	Crater
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

