

AT-350

Application

Heavy & Precision fabrication
Heavy fabrication \ Pipe and tube fabrication
Aerospace \ Marine Fabrication & Repair
Aluminum fabrication

Features

IPortable type for on-site use, Easy to set up and operate
Inverter technology for energy-efficient
Thermal Overload Protection
4-segment arc control(S-hard/hard/soft/S-soft)
Pulse sequence flexible adjustable
Pulse Function included
PLC control connection support
0-10V analog interface available to control welding current
3-stage switching pulse frequency
2T welding function for up/down slope



Specification

Input Power	V	220 V, 1/3Φ	Pre flow time	Sec	0.2~5
		380/415 V, 3Φ	Post flow time	Sec	2.0~20(±25%)
Input voltage range	%	±15%	Pulse current	A	10~350
Input frequency	HZ	50&60	Pulse frequency	HZ	High: 1.3~500
Rated input capacity	KVA	13.9			Middle: 1.2~45
	KW	9.98	Low: 0.3~13		
Rated output	V	TIG: 24	Pulse Ratio Width	%	1~99
		STICK: 30	Duty cycle	-	350A / 50%
A	TIG: 350	Water cooler control			-
	STICK: 250				
Welding amperage range	A	TIG: 10~350	AC Balance	%	20~50
		STICK: 10~250	Gas check	-	✓
Efficiency	%	84	Crater control	-	Crater/ Repeat/ Special 2T
Open-circuit voltage	Vdc	70DC / -65AC	Insulation class	-	H
Up slope	Sec	0.1(±20%)~10(±20%)	Protection class	-	IP21S
Down slope	Sec	0.1(±20%)~10(±20%)	Dimension (W*D*H)	mm	300*730*570
Spot time	Sec	0.2~10	Net Weight	kg	56.6

