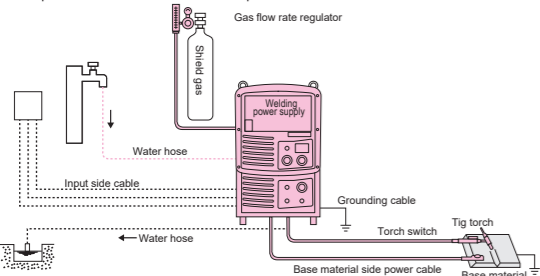


CONNECTIONS:

The parts in this color are standard components.



Welding power supply capacity and connecting cables

Specifications		WB-A350P	
Rated input voltage	V	V	200/220±10%
Number of phases	-	-	3 phase
Rated input	kVA	kVA	Over 16
Distribution box capacity	fuse	A	50
	Circuit breaker	A	50
※ Input side cable	mm ²		8~38(M6)
Base material side power cable	mm ²		38 and above
※ Grounding cable(D class)	mm ²		8 and above (M6)

※ () shows weld power supply side crimping terminal size.

Standard Component

Standard Component		Welbee Inverter A350P		
Welding Power Source Model	WB-A350P			
Welding Torch	AWD-17(water cool)	AWD-26 (air cool)	AWD-18 (water cool)	
Base material side power cable	BKPD-T-3803			
Gas Hose	BKGFF-0603			
Water hose	for tap water	-	-	BBDW-3001
	for PU-301	-	-	BBPU-3002
Argon gas flow rate regulator	V-F22AR (Made by NISSAN TANAKA)			

Standard Specification

Specifications/Model		Welbee Inverter A350P			
Model					
WB-A350P					
Rated output current	A	AC TIG 350	DC TIG 350	AC STICK 250	DC STICK 250
Rated input voltage	V	200/220			
Number of phase	-	Three			
Rated frequency	Hz	50/60			
Rated input power	kVA	12.2(10.2kW)	12.3(10.8kW)	15.6(10.2kW)	10.5(9.1kW)
Max. no-load voltage	V	70/77			
Rated duty cycle	%	40			
Rated load voltage	V	24	24	30	30
Rated output current	A	5~350	2~350	10~250	10~250
		5~250 (soft mode)			
Pre-flow time	Sec.	0~99	-	-	-
After flow time	Sec.	0~99	-	-	-
Up slope time	Sec.	0~10	-	-	-
Down slope time	Sec.	0~10	-	-	-
Pulse frequency	Hz	0.1~999			
Pulse width	%	50 (changable by function key 15~85%)			
Frequency of AC voltage	Hz	30~500	-	50 or 60	-
Cleaning Width	%	-20~20	-	-	-
AC-DC change frequency	Hz	0.1~50	-	-	-
crater filler control		Off/On/Repeat	-	-	-
Arc spot time	Sec.	0.1~10	-	-	-
Number of JOB MEMORY (Welding condition)		100			
External dimensions(WxHxD)	mm	395×710×640(Without carrying handle)			
Mass	kg	56			
Start method		High frequency start/ Touch start			
Welding torch	Type	AWD-17	AWD-26	AWD-18	
Rated current	A	150(DC), 130(AC)	200(DC), 160(AC)	350(DC), 270(AC)	
Duty Cycle	%	50	50	100	
Cooling Method		Air cool	Air cool	Water cool	
Electrode Dia.	mm	(0.5), (1.0), (1.6), (2.0), (2.4)	(0.5), (1.0), (1.6), (2.0), (2.4), (3.2), (4.0)	(0.5), (1.0), (1.6), (2.0), (2.4), (3.2), (4.0)	
Cable length	m	4.8			
Argon gas flow rate regulator	Type	V-F22AR (Nissan TANAKA)			
Max. flow	ℓ/min	25			

Standard Component

Standard Component		Welbee Inverter A350P		
Model	Welbee Inverter A350P			
Welding Torch	AWD-17	AWD-26	AWD-18	
Torch Switch	1 (4 / 8m)	1 (4 / 8m)	1 (4 / 8m)	
Zip Tie	2	2	2	

Optional Accessories:

Remote Control	
Description	Part number
Analog remote control	K5023N00

Digital remote control	
Description	Part number
Digital remote control	E-2456
CAN communication cable	BKCAN-0405 (5m)
BKCAN conversion connector	K5810B00

Water cooler	
Description	Part number
Water cooler	PU-301

Extension Torch Cable			
Description	4m	11m	16m
AW(D)-17	BAWE-1504	BAWE-1511	BAWE-1516
AW(D)-26	BAWE-2004	BAWE-2011	BAWE-2016
AW(D)-18	BAWE-3004	BAWE-3011	BAWE-3016

Extension Remote Control Cable			
Description	4m	11m	16m
	BKCPJ-0404	BKCPJ-0411	BKCPJ-0416

Interface	
Description	Part number
Digital I/F (EtherNet/IP)	IFR-800EI
Digital I/F (PROFIBUS)	IFR-800PB

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WELBEE INVERTER

A350P

AC/DC PULSE TIG WELDING POWER SOURCE

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NEW

Optimized arc control produces the highest quality welds on the thinnest materials!

High Duty Cycle delivers efficient welding on thick plate

Welding setting guide supports automatic selection of the welding condition

Fieldbus interface makes it easy to connect to automation equipment.



High output· High quality AC/ DC TIG welding power source.

High amperage and excellent arc control

combine to produce perfect welds,

from ultra-thin sheet to thick plate over a wide variety of materials.

Be tough

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