







### Specifications

# 350LA

# 500LA

# 600LA

Input voltage (V, PH)	220/380/440, 1/3		220/380	)/440, 1/3	220/380/440, 1/3		
Process	TIG	STICK	TIG	STICK	TIG	STICK	
Input capacity (KVA)	10.5	6.5	20	13.5	22.5	14.5	
Open circuit voltage (V)	58@380	0 Input	59@3	80 Input	58@380 Input		
Output current (A)	10~350	20~200	14~500	20~340	15~600	20~400	
Duty cycle (%)	60			60	60		
Dimension (mm)	398 X 770 X 627		398 X 7	70 X 627	398 X 830 X 627		
Weight (kg)	61	1		66	70		
Dimension (mm)			398 X 7	70 X 627	60 398 × 830 × 627 70		

## **Feature**

- · Non contact arc start (HF start)
- · Built in function of Pulse TIG and suitable for welding pipe and cast

- $\cdot$  Down slope still on during Crater OFF
- · Over-load protect function



- Suitable for welding mild steel, stainless steel and aluminium by both AC and DC TIG welding
   High duty cycle for welding aluminum by sufficient capacity

- Cleaning control, AC Frequency control
  Adjust welding current by remote controller (Optional)

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LONGRUN	IGBT		33-	M.	
LA SERIES	CONTROL	50/60Hz	50/60Hz	PULSED TIG	TIG
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STICK	l J	DC	AC	J	

- Suitable for welding mild steel, stainless steel and aluminium by both AC and DC TIG welding
- · High duty cycle for welding aluminum by sufficient capacity of transformer
- · Cleaning control, AC Frequency control

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Longrun	IGBT		33	TITL PULSED TIG	[ <i>ļ</i> =	[	<u>cc</u>		$\sim$
LA SERIES	CONTROL	50/60Hz	50/60Hz	PULSED TIG	ΠG	STICK	igcup	DC	AC

- Suitable for welding mild steel, stainless steel and aluminium by both AC and DCTIG welding
- · High duty cycle for welding aluminum by sufficient capacity of transformer
- · Cleaning control, AC Frequency control
- · Adjust welding current by remote controller (Optional)









#### 350LA2

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Specifications		3301			300012				000012			
Input voltage (V, PH)	220,	1/3	380/4	40, 1/3	220,	1/3	380/44	40, 1/3	220, 1/3		380/440, 1/3	
Process	TIG	STICK	TIG	STICK	TIG	STICK	TIG	STICK	TIG	STICK	TIG	STICK
Input capacity (KVA)	11	8	10.5	8.5	20	15	19	13.5	24	15	23	14
Open circuit voltage (V)	69 67		69 67		70		68					
Output current (A)	10~350	20~200	10~350	20~200	10~500	20~340	10~500	20~340	10~600	20~400	10~600	20~400
Duty cycle (%)	60			60				6	0			
Dimension (mm)	398 X 770 X 627			398 X 770 X 627			398 X 830 X 627					

Weight (kg)

· Maintain stable AC Arc characteristics by perfect cleaning control technology

- · User-friendly interface
- · Ideal for thin plate welding with precision arc performance
- PRE-SET : Easy to set and check welding current
- IGBT СС
- Maintain stable AC Arc characteristics by perfect cleaning control technology User-friendly interface
- · Ideal for thin plate welding with precision arc performance
- RE-SET: Easy to set and check welding current

LONGRUN	IGBT			III.		[/-	<u>cc</u>		~
LA SER <b>i</b> es	CONTROL	50/60Hz	50/60Hz	PULSED TIG	TIG	STICK		DC	AC

- Maintain stable AC Arc characteristics by perfect cleaning control technology User-friendly interface
- · Ideal for thin plate welding with precision arc performance
- PRE-SET : Easy to set and check welding current

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LA SERIES	CONTROL	50/60Hz	50/60Hz	PULSED TIG	11G	STICK		DC	AC

Feature · AC+DC TIG Welding · Digital + Analog control · Digital memory function (10 slots) www.worldwel.com | 21

20 www.worldwel.com