

Inverter
DC TIG
Welder



200LT



300LT2



350LT



400LT3

Specifications

Input voltage (V, PH)	220, 1		220, 1		220, 1/3		220/380, 1/3		220/380/440, 1/3	
Process	TIG	STICK	TIG	STICK	TIG	STICK	TIG	STICK	TIG	STICK
Input capacity (KVA)	6	3.9	7	6.5	8.5	6.5	8	6	13	6.5
Open circuit voltage (V)	73		78		78.5		67@380 Input		66@380 Input	
Output current (A)	10~200	20~150	10~250	20~180	10~300	20~200	10~300	20~200	10~400	20~280
Duty cycle (%)	40		50		50		50		60	
Dimension (mm)	180 X 400 X 280		220 X 470 X 290		290 X 490 X 435		290 X 490 X 435		350 X 730 X 530	
Weight (kg)	12		18		22		24		47	

Function	200LT	300LT2	350LT	400LT3
	<ul style="list-style-type: none"> • Portable and Rugged • Optimized for welding up to 5mm mild steel and stainless steel • PRE-SET : Easy to set and check welding current 	<ul style="list-style-type: none"> • Portable and Rugged • Down slope still on during Crater OFF • PRE-SET : Easy to set and check welding current 	<ul style="list-style-type: none"> • High durability and stability by patented transformer • Optimized for welding mild steel and stainless steel • Crater ON/OFF, MMA Function • Arc spot, Pulse function 	<ul style="list-style-type: none"> • Optimized for using at plant and shipbuilding yard with high duty cycle • Optimized for TIG and Stick welding for pipe with best welding quality • Maximum torch cable extension : 100m • Adjust welding current by remote controller (Optional)



500LT3



600LT3



500LTP



600LTP

Specifications

Input voltage (V, PH)	220/380/440, 1/3		220/380/440, 1/3		220/380/440, 1/3		220/380/440, 1/3	
Process	TIG	STICK	TIG	STICK	TIG	STICK	TIG	STICK
Input capacity (KVA)	19.5	13	26.5	17.5	19	11	26.5	17.5
Open circuit voltage (V)	65@380 Input		58@380 Input		66@380 Input		58@380 Input	
Output current (A)	15~500	20~340	15~600	20~400	15~500	20~340	15~600	20~400
Duty cycle (%)	60		60		60		60	
Dimension (mm)	398 X 770 X 627		398 X 830 X 627		398 X 770 X 627		398 X 830 X 627	
Weight (kg)	58		67		58		65	

Function	500LT3	600LT3	500LTP	600LTP
	<ul style="list-style-type: none"> • Optimized for using at plant and shipbuilding yard with high duty cycle • Optimized for TIG and Stick welding for pipe with best welding quality • Maximum torch cable extension : 100m • Applied Welding Current and Voltage display • Adjust welding current by remote controller (Optional) 	<ul style="list-style-type: none"> • Optimized for using at plant and shipbuilding yard with high duty cycle • Optimized for TIG and Stick welding for pipe with best welding quality • Maximum torch cable extension : 100m • Applied Welding Current and Voltage display • Adjust welding current by remote controller (Optional) 	<ul style="list-style-type: none"> • Optimized for using at plant and shipbuilding yard with high duty cycle • Optimized for TIG and Stick welding for pipe with best welding quality • Built in function of Pulse TIG and suitable for welding pipe and cast • Adjust welding current by remote controller (Optional) 	<ul style="list-style-type: none"> • Optimized for using at plant and shipbuilding yard with high duty cycle • Optimized for TIG and Stick welding for pipe with best welding quality • Built in function of Pulse TIG and suitable for welding pipe and cast • Adjust welding current by remote controller (Optional)

Feature

- High durability and stability by patented transformer
- Non contact arc start (HF start)
- Crater ON/OFF, MMA Function
- Down slope still on during Crater OFF

