

Inverter
DC Stick
Welder

Feature

- Patented transformer delivers high duty cycle
- High durability and stability by components of enough capacity
- HOT START : Easy and perfect Arc start
- Energy saving and high efficiency by IGBT Inverter control technology



200SLD

Specifications	
Input voltage (V, PH)	220, 1
Input capacity (KVA)	6.7
Open circuit voltage (V)	87.5
Output current (A)	15~190
Duty cycle (%)	30
Dimension (mm)	165 X 350 X 190
Weight (kg)	5.5
Function	· Compact size, Ultra-light weight. · PRE-SET : Easy to set and check welding amperage. · DIGITAL DISPLAY : Easy to check welding amperage. · Welding rod : 2.0~3.2Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz STICK CC DC



200LD

Specifications	
Input voltage (V, PH)	220, 1
Input capacity (KVA)	6.5
Open circuit voltage (V)	74.5
Output current (A)	20~185
Duty cycle (%)	60
Dimension (mm)	180 X 400 X 280
Weight (kg)	8.6
Function	· Welding rod : 2.0~3.2Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz STICK CC DC



200LD3

Specifications	
Input voltage (V, PH)	220, 1
Input capacity (KVA)	7.5
Open circuit voltage (V)	73
Output current (A)	20~200
Duty cycle (%)	60
Dimension (mm)	180 X 400 X 280
Weight (kg)	9.4
Function	· Arc force · Hot start : Easy and perfect arc start. · PRE-SET : Easy to set and check welding amperage. · DIGITAL DISPLAY : Easy to check welding amperage. · Welding rod : 2.0~3.2Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz STICK CC DC



230LD

Specifications	
Input voltage (V, PH)	220, 1
Input capacity (KVA)	8
Open circuit voltage (V)	79
Output current (A)	20~215
Duty cycle (%)	60
Dimension (mm)	180 X 400 X 280
Weight (kg)	10
Function	· Welding rod : 2.0~4.0Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz STICK CC DC



250LD3

Specifications	
Input voltage (V, PH)	220, 1
Input capacity (KVA)	9
Open circuit voltage (V)	74.5
Output current (A)	20~250
Duty cycle (%)	60
Dimension (mm)	210 X 460 X 300
Weight (kg)	15
Function	· Arc force · Hot start : Easy and perfect arc start. · PRE-SET : Easy to set and check welding amperage. · DIGITAL DISPLAY : Easy to check welding amperage. · Welding rod : 2.0~4.0Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz STICK CC DC



300LD3

Specifications	
Input voltage (V, PH)	220, 1
Input capacity (KVA)	11.5
Open circuit voltage (V)	81.5
Output current (A)	20~300
Duty cycle (%)	60
Dimension (mm)	210 X 460 X 300
Weight (kg)	16.5
Function	· Arc force · Hot start : Easy and perfect arc start. · PRE-SET : Easy to set and check welding amperage. · DIGITAL DISPLAY : Easy to check welding amperage. · Welding rod : 2.0~5.0Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz STICK CC DC



400LD3

Specifications	
Input voltage (V, PH)	220/380/440, 1/3
Input capacity (KVA)	17.5
Open circuit voltage (V)	92@380 Input
Output current (A)	40~400
Duty cycle (%)	60
Dimension (mm)	350 X 730 X 530
Weight (kg)	40
Function	· Arc force · Hot start : Easy and perfect arc start. · PRE-SET : Easy to set and check welding amperage. · DIGITAL DISPLAY : Easy to check welding amperage. · Pulse function : Ideal for sheet and vertical welding · Remote controller (Optional) · Welding rod : 2.0~5.0Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz 50/60Hz STICK CC DC



500LD3

Specifications	
Input voltage (V, PH)	220/380/440, 1/3
Input capacity (KVA)	23.5
Open circuit voltage (V)	92@380 Input
Output current (A)	40~500
Duty cycle (%)	60
Dimension (mm)	398 X 770 X 627
Weight (kg)	53
Function	· Arc force · Hot start : Easy and perfect arc start. · PRE-SET : Easy to set and check welding amperage. · DIGITAL DISPLAY : Easy to check welding amperage. · Pulse function : Ideal for sheet and vertical welding · Remote controller (Optional) · Welding rod : 2.0~5.0Ø
	LONGRUN LD SERIES IGBT CONTROL 50/60Hz 50/60Hz STICK CC DC

STICKWELDER(SMAM)