

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## WELDING EQUIPMENT

# RSN7-1200 Drawn Arc Inverter IGBT Stud Welders for M3-M16 Studs

ISO9001 Supplier

Class Certificate

Export Supply

Feature: 1.IGBT Inverter technology. 2.Less weight, power efficient, safe and reliable. 3.Easy control and digital display of welding voltage, current and time. 4.Special torch with extending cabl...



## Key Highlights

|               |  |
|---------------|--|
| Category      | Welding Equipment  |
| Standard      | DIN  |
| Material      | electricity shortage and multiple equipments operating simultaneously in ... |
| Weight / Size | 2.Less weight, power efficient, safe and reliable.                           |
| Certificate   | CE   |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

| Technical Specifications |  |                    |   |
|--------------------------|--|--------------------|---|
| <b>Category</b>          | Welding Equipment                                  | <b>Model / SKU</b> | RSN7-1200-Drawn-Arc-Inverter-IGBT-Stud-Welders-for-M3-M16-Studs   |
| <b>Standard</b>          | DIN  | <b>Material</b>    | electricity shortage and multiple equipments operating simultaneously in construction sites such as projects powered by generators, shipbuilding, steel construction etc. Technical Parameters: Item RSN7-800 RSN7-1000 RSN7-1200 welding range $\Phi 4\text{mm}—\Phi 12\text{mm}$ $\Phi 4\text{mm}—\Phi 14\text{mm}$ $\Phi 4\text{mm}—\Phi 16\text{mm}$ welding current 160A—800A 200A—1000A 200A—1200A welding time 0.1S—3S 0.1S—3S 0.1S—3S welding speed $\Phi 12$ 10pcs / minute $\Phi 14$ 10pcs / minute $\Phi 16$ 10pcs / minute input power AC 3~280V—440V AC 3~280V—440V AC 3~280V—440V rated input power 30KW 35KW 40KW power switch 47A 63A 63A protect grade Ip23 Ip23 Ip23 cooling way F F F dimension(L/W/H) 880x368x560mm 880x368x560mm 880x368x560mm weight 68KG 80KG 90KG |
| <b>Weight / Size</b>     | 2.Less weight, power efficient, safe and reliable. | <b>Certificate</b> | CE  |
| <b>Warranty</b>          | 12 Months unless specified otherwise               | <b>Origin</b>      | China   |

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**Feature:**

- 1.IGBT Inverter technology.
- 2.Less weight, power efficient, safe and reliable.
- 3.Easy control and digital display of welding voltage, current and time.
- 4.Special torch with extending cables, large lifting force, low heat and durable.
- 5.Inner circuit board is under waterproof, anticorrosion, dampproof and dustproof treatment.

6. Compensatory capabilities of power voltage. When the voltage decreases, this machine can automatically stabilize welding parameters, when the voltage is extremely low, the machine still can work normally (only the max welding current is a little lower), the welding strength is much higher than ordinary welding machine. This feature applies to: electricity shortage and multiple equipments operating simultaneously in construction sites such as projects powered by generators, shipbuilding, steel construction etc.

## Technical Parameters:

| Item              | RSN7-800           | RSN7-1000          | RSN7-1200          |
|-------------------|--------------------|--------------------|--------------------|
| welding range     | Φ4mm—Φ12mm         | Φ4mm—Φ14mm         | Φ4mm—Φ16mm         |
| welding current   | 160A—800A          | 200A—1000A         | 200A—1200A         |
| welding time      | 0.1S—3S            | 0.1S—3S            | 0.1S—3S            |
| welding speed     | Φ12 10pcs / minute | Φ14 10pcs / minute | Φ16 10pcs / minute |
| input power       | AC 3~280V—440V     | AC 3~280V—440V     | AC 3~280V—440V     |
| rated input power | 30KW               | 35KW               | 40KW               |
| power switch      | 47A                | 63A                | 63A                |
| protect grade     | Ip23               | Ip23               | Ip23               |
| cooling way       | F                  | F                  | F                  |
| dimension(L/W/H)  | 880x368x560mm      | 880x368x560mm      | 880x368x560mm      |
| weight            | 68KG               | 80KG               | 90KG               |