

## McWeld "S" Serie Inverter Power Source for SMAW Welding

### Features and benefits:

- \* Robust and durable for heavy duty welding
- \* Energy efficient
- \* Arc start and arc force controls

Input



Output



**Model S200**



#### Model S200 Accessories:

Connector is 35mm, Electrode Holder, Earth Clamp, Welding Cable (1.5m), Input Cable (3m)

Input



Output



**Model S500**

McWeld model "S" serie are inverter welding power sources with IGBT technology designed for SMAW (stick) welding application. These machines are also capable of scratch start TIG welding.

These machines are designed to be energy efficient, robust and durable for heavy duty welding in harsh and rugged environment such as shipyards, engineering and fabrication yards, oil refineries and offshore worksites.

The "S" serie machines are equipped with Arc Start control for easy arc striking and Arc Force control for smooth welding.

## Technical Specifications

MODEL	S200	S400	S500	S630
Welding process	SMAW/TIG	SMAW/TIG	SMAW/TIG	SMAW/TIG
Input supply voltage	250V AC +/- 10%, 50/60 HZ, 1 phase	415V AC +/- 10%, 50/60 HZ, 3 phase	415V AC +/- 10%, 50/60 HZ, 3 phase	415V AC +/- 10%, 50/60 HZ, 3 phase
Rated input power	7 KVA	18.4 KVA	25.7 KVA	33 KW
Rated input current	@250V, 25A	@415V, 28 A	@415V, 30.2A	@415V, 50A
Open circuit voltage	62V	80 V	70V	85V
Output current range	20A/20.8V ~ 200A/28V	20A/21V - 400A/36V	50A/22V ~ 500A/40V	50A/22V~ 630A/44V
Rated duty cycle @ 60%	200A/28V	400A/36V	500A/40V	-
@ 100%	155A/26.2V	310A/32.4V	388A/35.5V	630A/44V
Dimensions (L X W X H) mm	440 X 160 X 240 mm	576 X 297 X 557 mm	610 X 365 X 480 mm	610 X 365 X 480 mm
Weight (kg)	10 kg	43 kg	58 kg	85 kg

The above data is subject to change due to continuous improvements

For Rental and Sales inquiry, please contact:



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