

SMART-220

Stick Welding
Power Source

Quick Specs

Light Industrial Applications

Maintenance Repair
Shipboard Installation
Farm / Ranch
Hobbyist

Power Voltage

1 Phase AC240V \pm 15%
50/60Hz

Input Current

22A/5.3kVA

Output Current

50-160A
Max. OCV: 66VDC

Output Voltage

26.4V

Duty Cycle

60%

Weight

4.2KG

Dimensions

D295xH265xW140MM

Portable. Professional. Rugged. Affordable.

The inverter *SMART-220* offers much more than you would expect from a welder this size. Weighing in at just under 4.2kg the Inverter *SMART-220* is no lightweight contender. It packs the full punch of a heavyweight professional that you can take to the most demanding job sites. It can operate from a portable generator.

FEATURES

- **Automatic Arc Force** minimizes electrode sticking in the puddle without compromising arc stability or increased spatter.
- **Automatic Hot Start** boosts the current during starting to make striking an arc easier
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- Inverter-based, DC power source has a **simple-to-use operator interface** providing only the necessary controls in a compact machine.

PROCESSES

Stick (SMAW)

INCLUDED

SMART-220 Machine Only Includes:

- *SMART-220*
- 1.8M Stick electrode holder.
- 1.2M work cable and clamp.



INPUT



OUTPUT



AUSTCORP MANUFACTURING SDN. BHD.

NO. 8 & 10 PERSIARAN BATU GAJAH PERDANA 3

TAMAN BATU GAJAH PERDANA

31550 PUSING PERAK MALAYSIA

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Welding Technology