

AMERARC I-200VP WELDING MACHINE



DESCRIPTION

The AMERARC I-200VP is a single phase welding inverter with a max welding amperage of 200Amps. Weighing only 6.1kg, it is a portable welding machine. It contains a built in voltage reduction device, reducing open circuit voltage (OCV) to 12V DC and will automatically select the best welding arc dynamics. The AMERARC I-200VP machine is able to perform MMA with any type of electrode including the cellulosic electrodes and TIG-Lift. It is fully capable of welding electrodes up to 4.0mm in size. Its unique VP (Voltage Protection) functions effectively and prevents damage due to voltage fluctuation.

PRODUCT DESCRIPTION

AMERARC I-200VP Welding Machine comes with

- 2.5m Power Cable 2.5mm²
- Electrode Holder with 4m cable 25mm²
- Return clamp with 3m cable 25mm²
- Shoulder carrying strap
- User Manual



AMERARC I-200VP Welding Machine (PCN 0890179)

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

FEATURES

- Connection to any primary voltage 230V
- Voltage reduction device (VRD)
- Shock proof fiber compound body
- Automatic *Arc Force* function
- Automatic *Hot Start* function
- Built in electrode anti-sticking function
- TIG lift welding mode
- Thermal overload protection
- Tunnel ventilation cooling design

BENEFITS

- Automatic compensation for main voltage fluctuation within +/- 10%
- Low open circuit voltage 12V
- Robust design for machine durability
- Select the best dynamic characteristic for the welding arc preventing sticking onto work piece
- Improves ignition with particularly difficult electrodes
- Reduce the chance of electrodes sticking onto the work piece
- Ignition comes quickly and reduces incisions on the work piece
- Mitigates machine damage due to exceeding duty cycle or airflow blockage
- Isolates sensitive components against dust and dirt pick up, eliminates the risk of short circuit



Contact your Drew Marine representative for more information

TECHNICAL DATA

Single Phase Input 50/60 Hz	V +/- 10%	230
Input Power @ 12 Max	kVA	10.6
Delayed Fuse	A	25
Power Factor/cos		0.66/0.99
Efficiency Degree		0.81
Open Circuit Voltage	V	Uo=90 / Ur=12
Current Range	A	10-200
	A 100%	110
Duty Cycle	A 60%	145
	A x%	200 (30%)
Standards		EN 60974-1 * EN 60974-10
Protection Class	IP	23 S
	mm width	135
Dimensions	mm length	355
	mm height	260
Weight	kg	6.1

ACCESSORIES

PCN

STICK Welding Accessories

Autodarkening Faceshield	0617011
Faceshield with Headband	0615015
Faceshield with Handle	9089013
Welding Glove	0616013
Welding Apron	0618019
Wire Brush	0626012
Wire Brush, Stainless Steel	0812017
Chipping Hammer	0627010

TIG Welding Accessories

TIG Torch 200A with 7.6 cable and Dix 70 connector	0515017
TIG Accessories Kit	0521014
TIG Glove	0813015
Argon regulator with flow meter	9079014
Tungsten electrode 1.6mm	0524034
Tungsten electrode 2.4mm	0524042

Shielding Gas

Argon 10L	0726754
Argon 50L	0726010



Drew Marine®

400 Captain Neville Drive
Waterbury, CT 06705 USA
1-973-526-5700
www.Drew-Marine.com