

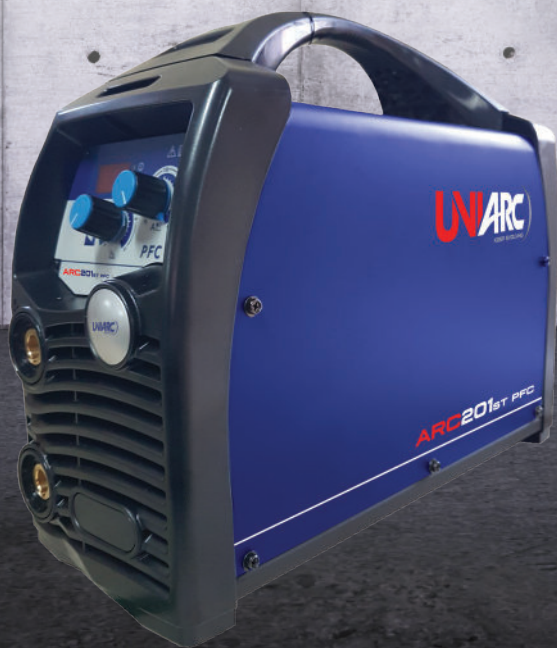


ARC201ST PFC

STICK WELDING INVERTER (220V)

Product Code: 00039256

The ARC 201 ST PFC is an industrial single phase IGBT inverter designed for the most demanding welding applications. This unit offers both SMAW as well as LIFT GTAW. Arc controls include Hot-start and arc-force. This machine also offers VRD, over current protection and is generator compatible. The Power factor correction technology (PFC) allows the unit to operate on a wider range of input voltages from 96V-285V 50/60Hz to cater for improper voltage fluctuations. This also results in a lower input current of only 28 amps for use on smaller generators



ISO 9001

Output DC/CC

Input **1** PHASE POWER 50 HZ/60 HZ AC96-280V

FEATURES

- PFC
- VRD
- ARC FORCE
- HOT START
- GENERATOR COMPATIBLE
- OVER-CURRENT PROTECTION
- DIGITAL DISPLAY FOR ACCURATE WELD SETTING

OUTPUT RANGE

10 - 200 Amps

DIMENSIONS L X W X H

426 x 162 x 277 mm

DRY WEIGHT

8.5kg

APPLICATIONS

- Maintenance and repair
- Process plant construction
- Construction
- Fabrication
- Mining
- Shipbuilding
- Petrochemical

WELDING PROCESS

SMAW / LIFT GTAW

SPECIFICATIONS

ARC 201 ST PFC	
INPUT VOLTAGE	AC220V±15% 50/60Hz
OCV	56V
OCV WHEN UNDER VRD	9V
OUTPUT VOLTAGE	21.6V
OUTPUT CURRENT	SMAW:10-160A, GTAW: 5-200A
BACKGROUND CURRENT	5-200A
INITIAL CURRENT	5-200A
ARC FORCE	0-40A
DUTY CYCLE(UNDER 40C°)	160A(ARC)-30% 200A(TIG)-25%
PULSE FREQUENCY (HZ)	0.2~200
PULSE DUTY FACTOR (%)	1-99(0.2Hz-10Hz)/10-90(11Hz-200Hz)
QUICK CONNECTOR	DKJ50-70

WHAT'S INCLUDED

ARC 201 ST PFC - Ready to weld SMAW

Code	Qty.	Description
37179	1	ARC201PFC 200AMP 220V
21211	1	CABLE SET 220V HEAVY DUTY 3M
39263	1	DROMEX UNIARC SKULL CAP

**ADDITIONAL ITEMS****UNIARC Torches**

Code	Model	Description
19302	TORCH TIG WP17V	8M C/W RUBBER SLEEVING WP17VSS
19292	TORCH TIG 26	C/W RUBBER SLEEVING (UNI ARC) WP26VSS

**Flowmeter & Gas hose****Description**

Please specify gas as well as length of Gashose

**UNIARC PRO WELDING JACKET**

Size Breakdown	
40689	SMALL
40690	MEDIUM
40691	LARGE
40692	EXTRA LARGE
40693	2XL
40694	3XL

**WELDING HELMET**

Code	Model	Description
36944	ADF815S	TM16 BLUE TM16-ADF815S B
36945	ADF815S	TM16 BLACK AND WHITE TM16-ADF815S BW
36946	ADF725S	M17 GLOSS BLACK TM17-ADF725S B
36947	ADF725S	TM17 RED TM17-ADF725S R
40961	TM1000	TM1000 BLACK FLIP FRONT AUTO DARKENIG HELMET
16221	WC715	UNIARC WELDCREW AUTO DARKENIG HELMET
41826		NECK PROTECTION TECMEN NP003
41827		HP011-B EXTENDED HEAD PROTECTION TECMEN HELMETS

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