

PRO * WELD

INTERNATIONAL

ARC-656

STUD WELDING POWER SUPPLY

DESCRIPTION

The ARC-656 is a compact, lightweight stud welding power supply capable of welding studs thru 1/2" diameter reduced weld base. The power supply which operates on three phase power produces a smooth, stable welding arc. The front panel digital display indicates the weld time which is infinitely adjustable for preciseness and repeatability.

The expanded time range provides fine adjustment of weld time for special short cycle applications such as welding to thin materials.

A specially designed electronic gun control circuit has been incorporated to increase overall reliability. If a fault condition occurs due to a shorted gun solenoid or a faulty control cable, the circuit will prevent gun retriggering and eliminate damage to printed circuit boards.

SPECIFICATIONS

DIMENSIONS: 8-1/4"H X 11-1/4"W X 17"D
 OUTPUT: 650 AMPS @ 36 VDC
 WEIGHT: 77 LBS
 DUTY CYCLE: 3/8" 8/MIN

INPUT: 230/460/575 VAC
 3 PHASE 60 HZ

FUSING: 60/30/30
 DELAY TYPE

TIME CONTROL: .015- 1.00 SEC

COMPONENTS

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
SYSTEM	100-0215	GROUND CABLE	
W/ DAMPNER	100-0216	15FT X #2	125-0101
POWER SUPPLY	200-0027	W/ GAS SYS	200-0028
WELD GUN :	300-0802	W/ DAMPNER	300-0803
25' CABLE LENGTH			
WELD GUN:	300-0804	W/ GAS SYS	



FEATURES

- * Designed and built in U.S.A.
- * Precise weld time adjustments
- * Lightweight Aluminum cabinet
- * Short cycle capabilities
- * Diagnostic L.E.D.'s
- * State of the art gun control circuitry
- * Portable
- * 1 Year warranty on Printed Circuit Board

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