



ARC WELDERS: ARC-656

FEATURES

- Designed and built in USA
- Precise weld time and weld current adjustments.
- Lightweight aluminum cabinet
- Short cycle capabilities
- Diagnostic L.E.D.ø
- State of art gun control circuitry
- Portable, powder coated
- 1-yr. warranty on pr. Circuit board



DESCRIPTION

- The **ARC-656** is a compact, lightweight stud welding power supply capable of welding studs through 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 Cycle	Fusing: 60/30/30 Delay Type
Timer Control: .015 to 1.00 sec.	

COMPONENTS

DESCRIPTION		PART NO.
System		100-0215
System w/Dampner		100-0216
Power Supply		200-0027
Weld Gun	W/25' Cable Length	300-0802
	W/Dampner	300-0803

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