PRO&WELD By Nelson Fastener Systems

PRO*WEI

ARC-656

FAULT

This is a compact, lightweight stud welding power supply capable of welding studs up to 1/2" diameter reduced weld base. The power supply operates on three phase power to produce a smooth, stable welding arc. The front panel digital display indicates the weld time, which is infinitely adjustable for precision and repeatability.

ARC-656

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

A specially designed electronic welding tool control circuit has been incorporated to increase overall reliability. If a fault condition occurs due to a shorted weld tool solenoid or a faulty control cable, the circuit will prevent the weld tool from re-triggering and eliminate damage to printed circuit boards. Simple. Efficient. Durable. ProWeld

PROVITE

SPECIFICATIONS

ARC-656

DIMENSIONS	8.25″h x 11.25″w x 17″d
WEIGHT	77 lbs.
OUTPUT	650 amps @ 36 vdc
INPUT	208 / 230 / 460 / 575 vac 400 vac 3 phase 50 Hz
FUSING	60 / 30 delay type
TIME CONTROL	.015-1.00 sec
DUTY CYCLE	³ / ₈ " 8 per min.
	½"2 per min.
COMPONENTS	
ARC-656	PART #

ARC-656	PART #
SYSTEM	100-0215
POWER SUPPLY (400V / 460V unit)	200-0050
LD ARC WELDING TOOL (25' leads)	300-0802
GROUND CABLE	125-0101

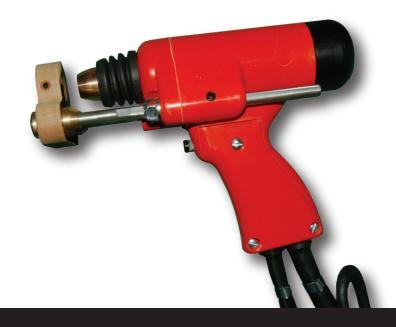
OPTIONS

POWER SUPPLY (575V)	200-0027-575
POWER SUPPLY (208V / 230V)	200-0027
POWER SUPPLY (400V / 480V / gas unit)	200-0051
LD ARC WELDING TOOL (25' leads) with Dampener	300-0803

FEATURES ARC-656

- Precise weld time adjustments
- Short cycle capabilities
- Diagnostic LED's
- State-of-the-art weld tool control circuitry
- Portable
- 3-Year warranty on printed circuit board
- Lightweight aluminum cabinet
- Powder coating provides rust-free protection
- Designed and built in





ProWeld™

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