

# PRO WELD<sup>®</sup>

INTERNATIONAL

## ARC-1200i

**STUD WELDING POWER SUPPLY**

### DESCRIPTION

The ARC-1200i is a compact, lightweight and portable stud welding power supply capable of welding studs thru 5/8" diameter weld base. The fully regulated power supply, based on inverter technology, produces a smooth, stable welding arc. Both the weld time and weld current are infinitely adjustable for preciseness and repeatability. Extremely small and lightweight, the power source weighs only 80 lbs.

### SPECIFICATIONS

**DIMENSIONS:** 17.9H x 10.5W x 19.5D  
**WEIGHT:** 80 LBS  
**OUTPUT:** 200-1200AMPS REGULATED  
 STEPLESS 0.02 TO 1.2 SECONDS  
**DUTY CYCLE:** 5/8" STUD-5/MIN  
**INPUT:** 400V, 480V OR 575V THREE PHASE  
**FUSING WITH**  
**TIME DELAY** 30AMP @480V @ RATED OUTPUT 60HZ  
 25AMP @575V @ RATED OUTPUT 60HZ  
 35AMP @400V @ RATED OUTPUT 50HZ

### COMPONENTS

ITEM	DESCRIPTION	PART NO.
POWER SUPPLY	480VAC 60 HZ	200-0018i
POWER SUPPLY	400VAC 50 HZ	200-0032i
POWER SUPPLY	575VAC 60HZ	200-0018i-575
WELD GUN	STANDARD DUTY	300-0800
WELD GUN	STANDARD DUTY W/ DAMPNER	300-0801
WELD GUN	MEDIUM DUTY	300-0805
COMBO CABLE	1/0 x 50'	125-1000
GROUND CABLE	1/0 x 25' AND CLAMP	125-0102

### OPTIONAL

ITEM	DESCRIPTION	PART NO.
Gas Module	Gas delivery system with gas foot	222-0009
Gas Module	Gas delivery system without gas foot	222-0010



### FEATURES

- \*Rugged lightweight case design
- \*Regulated constant power output
- \*Automatic line voltage compensation
- \*5 zone thermal protection
- \*Step-less weld power and time adjustment
- \*Short circuit protected
- \*Inverter technology = smooth arc
- \*Digital start/stop, no contactor

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