

# Red-D-Arc Welderentals

When you're ready to weld.

Red-D-Arc Welderentals is the world's leading provider of rental welding products and services, with over 50,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

## EXtreme425 Inverter Welder



350 AMPS AT 60% DUTY-CYCLE OUTPUT

STICK, MIG, TIG, FLUX-CORED PROCESSES

EXTREME-DUTY SPECIFICATIONS

4PAK, 8PAK MULTIOperator SYSTEMS



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Red-D-Arc Middle East, LLC

## EXtreme425 Inverter Welder CC/CV

### Processes

Stick, MIG, TIG, Flux-Cored, Air Carbon Arc Cutting and Gouging, with Optional Pulsed MIG and Optional Pulsed TIG

### Description

350 amp at 60% duty cycle, constant current/constant voltage, DC inverter welder. Standard features include Auto-Line, Ammeter and Voltmeter, adjustable Arc Control, full Remote Control capability and Extreme-Duty construction.

### Voltage Input

Individual Units: Auto-Line Power Management Technology allows for operation with any type of primary power from 208 to 575 VAC, single- or three-phase, 50 or 60 hertz, with no manual linking required - ideal for dirty or unreliable input power. 4Pak and 8Pak Multioperator units include DP120 Panels and operate with 460/575/3/60 input power.

### Features

CC/CV welding processes with full remote-control capability

Auto Remote Sense enables unit to automatically use remote control if connected to remote control receptacle

Potentiometer-type remote control

Exceptional electrical efficiency (87.24% efficiency at 400A)

Power factor of .95 enables smaller fuses/breakers and primary wiring

Selectable Low-OCV Stick mode reduces open circuit voltage to nearly 15 volts when welding power source is not in use

Extreme-Duty environmental protection with ultra-tough, poly carbonate-blended control panel cover

Tweco style output terminals

Wind Tunnel Technology protects electrical components and PC boards from contamination

Line Voltage Compensation keeps welding output constant with power variations of +/- 10%

CSA certified to both U.S. and Canadian Standards for welding equipment

Optional 115 VAC auxiliary power

Optional gas solenoid for TIG welding

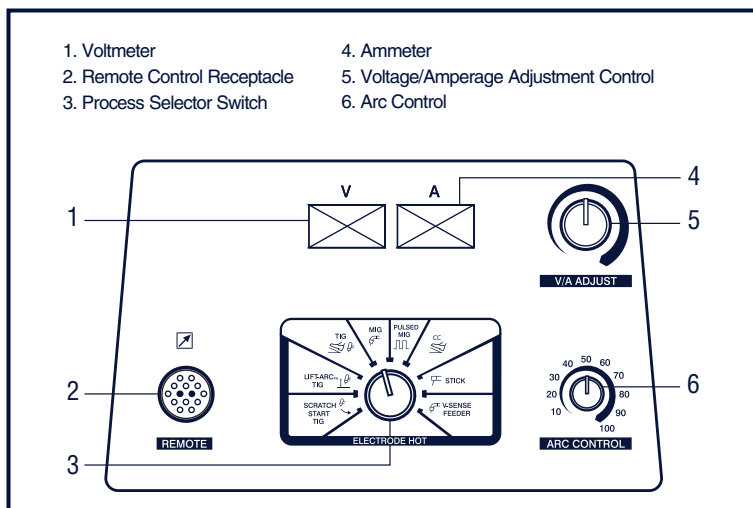
### Specifications

Input Power	Rated Output at 60% Duty Cycle	Voltage Range in CV Mode	Amperage Range in CC Mode	Max. Open- Circuit Voltage	Amps Input at Rated Load Output, 60 Hz						
					208 V	230 V	400 V	460 V	575 V	KVA	KW
Three-Phase	350 A at 34 VDC	10 - 38 V	5 - 425 A	75 VDC	40.4	36.1	20.6	17.8	14.1	14.2	13.6
Single-Phase	300 A at 32 VDC	10 - 38 V	5 - 425 A	75 VDC	60.8	54.6	29.7	24.5	19.9	11.7	11.2

WEIGHTS	lb (kg)	DIMENSIONS	H x W x D inches (mm)	INPUT POWER	Volts/Phase/Hz
EXtreme425	80 (36.3)	EXtreme425	17 (432) x 12.5 (318) x 24 (610)	EXtreme425	208-575/1/3/50/60
EXtreme425 4Pak	700 (320)	EXtreme425 4Pak	54.5 (1384) x 31.5 (800) x 32 (813)	EXtreme425 4Pak	460/575/3/50/60
EXtreme425 8Pak	1400 (640)	EXtreme425 8Pak	54.5 (1384) x 63 (1600) x 32 (813)	EXtreme425 8Pak	460/575/3/50/60

### Control Panel



### Auto-Line Voltage Input

Allows for operation with any type of primary power from 208 to 575 VAC, single- or three-phase, 50 or 60 hertz, with no manual linking required

