

**Red-D-Arc
Welderrentals**

EX350i

**Extreme-Duty™
Inverter Welder**



**CC/CV DC Inverter Welder
2 CC Modes, 2 CV Modes, 1 TIG Mode
Available as 4Pak™ Multioperator System
350 Amps Output at 34 Volts, 60% Duty Cycle
200 Volt to 575 Volt, Single Phase and 3 Phase Input**

**1-866-733-3272
Rental Centers Across North America**

North America's Largest Fleet of Welding and Positioning Equipment

EX350i

Extreme-Duty™ Inverter Welder

- 5 - 425 amps output range multiprocess power source
- 350 amps, 34 volts @ 60% duty cycle, 275 amps, 31 volts at 100% duty cycle, NEMA Class 1 Rating
- at only 77 lb (35 kg) the EX350i offers the portability that allows you to take it anywhere it's needed
- operates off of single or three phase power with no output power reduction on single phase
- Extreme Duty™ construction protects internal components and ensures reliable operation
- dimensions: height 14.8 inches (376 mm), width 13.3 inches (338 mm), depth 27.9 inches (709 mm)
- wind tunnel technology for significantly improved reliability
- individual welders can be combined into 4Pak Multioperator System

MODES AND PROCESSES

- CC Stick Soft Mode for E7018 and vertical-up E6010 welding applications
- CC Stick Crisp Mode for vertical-down E6010, API pipe welding applications
- CC Stick Soft Mode for Gouging (CAC-A) with up to 5/16" (7.9 mm) diameter electrodes
- CV Wire Mode for MIG (GMAW), Metal-Cored MIG (MCAW) and Gas-Shielded Flux-Cored (FCAW-GS) welding
- CV Flux-Cored Mode for Self-Shielded, Flux-Cored (FCAW-SS) welding
- TIG (GTAW) Mode for Touch-Start TIG or High-Frequency TIG starting with optional K930-2 TIG module
- Pulsed DC TIG (GTAW-P) and Pulsed MIG (GMAW-P) welding with optional Advanced Process Panel

FEATURES

- full range voltage and amperage Output Control with remote control capability
- advanced plug-and-play wirefeeder control with automatic wirefeeder/remote control recognition
- variable Hot Start control for regulating starting current in both Stick modes (minimizes electrode sticking at arc start-up) and TIG mode (when choosing between lift-arc and high-frequency assisted arc start-up)
- Arc Force (slope) adjustment with continuous Arc Control in both CC Stick modes (for penetration control)
- Pinch (inductance) adjustment with continuous Arc Control in both CV modes for a soft or crisp arc
- digital volt and amp meters for presetting weld output and displaying actual weld output
- Fan-As-Needed operates the cooling system on-demand for improved efficiency
- 3 pin MS style cable connection for CC stick, potentiometer type remote controls
- 14 pin MS style cable connection for 24 volt and 42 volt auxiliary equipment and wirefeeder controls
- 14 pin MS style cable connection for 115 volt auxiliary equipment and wirefeeder controls
- two individual units can be operated in parallel (output must be balanced equally between machines)
- line voltage compensation, 3 year warranty on parts and labor
- operates LN7, LN10, DH10, Cobramatic and LN25 wirefeeders

AC Input	Rated DC Output Amps/Volts/Duty Cycle	Input Amps at Rated DC Output				
		200V	208V	230V	460V	575V
3 Phase	350A, 34V @ 60%	50	50	42	23	18
	275A, 31V @ 100%	37	36	31	17	14
1 Phase	350A, 34V @ 60%	*	94	85	42	37
	275A, 31V @100%	*	70	62	34	27

* operates with reduced output on 200V, single-phase input



EX350i 4Pak with shop wheels

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