

FX650

A multi-process welder built with the latest inverter technology for a variety of applications

This multi-process welder delivers up to 815 amps of welding power for a variety of applications, including construction and fabrication. It features an IP23 rating for outdoor operation and storage, and the latest inverter technology will save you real dollars on the utility costs associated with your welding operations.

Top Features

- DC CC CV
- Multi-Process Capability
- Variable Arc Control, Multi-Voltage Input
- Full-Featured Remote Control Capability
- IP23 Rating for Outdoor Operation and Storage
- Available in 4Pak and 6Pak Configurations

Flexible Multi-Process Capability

Including stick, Touch Start TIG® (DC), MIG, flux-cored, CV submerged arc welding and carbon arc gouging with up to a 1/2 in. (12.7 mm) carbon.

Variable Arc Control

In stick mode, vary the arc force to obtain the “soft” or “crisp” arc you want as conditions require. In CV modes, vary the pinch or inductance to control spatter, fluidity and bead appearance

Recommended Wire Feeders

- LF-72, LF-74
- LN-10, DH-10
- Activ8™
- LN-25 PRO, LN-25 PRO Dual Power, LN-25 Pipe
- LN-7, LN-8, LN-9, NA Series, LT-7



Processes

Stick, DC TIG, MIG, Flux-Cored, SAW, Arc Gouging



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Applications

- Construction
- Fabrication
- Automotive
- Production
- Education

Product Highlights

- Compact, durable case for extreme field environments
- Selectable hot start for thick, rusty and dirty material
- Desert Duty Rated™ for welding in temperatures up to 55°C
- Simple operation- designed with the operator in mind
- Bright digital amp and volt meters for easy monitoring
- Control output up to 100 ft (30.5 m) away using foot pedal or hand control

FX650 Specifications

Product Number	Input Power	Rated Output Current/Voltage/ Duty Cycle	Input Current @ Rated Output	Output Range	Dimensions HxWxL in (mm)	Weight lbs (kg)
K4051-1	380/460/575/3/50/60	750A/44V/60% 650A/44V/100% GTAW (CC): 750A/34V/60% 650A/34V/100%	45/40/32A 50/44/36A	10-800 Amps	21.8 x 16.1 x 29.3 [554 x 410 x 745]	165 (74.8)

