



# X3G FastGouge 800

X3G800

The X3G FastGouge 800 gives productivity and mobility to gouging work. This unit is a heavy-duty power source package designed for all types of carbon arc gouging and can also be used for MMA welding. The power source offer 800 A with 50% duty cycle.

## Technical data

Description	Value
Mains connection voltage	380...415 V $\pm 10$ %
Mains connection phases	3~50/60 Hz
Mains connection cable type	H07RN-F
Mains connection cable size	16 mm <sup>2</sup>
Maximum supply current [I <sub>1max</sub> ]	62 A...67 A
Rated maximum input power [S <sub>1max</sub> ]	45 kVA
Mains fuse	63 A

Description	Value
Open circuit voltage [U <sub>av</sub> ]	100 V
Power factor at rated maximum current [ $\lambda$ ]	0.87
Efficiency at rated maximum current [ $\eta$ ]	91 %
Current adjustment	50 A...800 A
EMC class	A
Minimum short-circuit power of supply network [S <sub>sc</sub> ]	6 MVA
Gouging carbon, maximum diameter	13 mm
Recommended compressed air pressure	5 kPa...7 kPa
Load capacity 50%	800 A
Load capacity 100%	600 A
Operating temperature	-20 °C...40 °C
Storage temperature	-40 °C...60 °C
Degree of protection (fully installed)	IP23
External dimensions, length	730 mm
External dimensions, width	268 mm
External dimensions, height	796 mm
Weight without accessories	73 kg
Standards	IEC 60974-1, -10