

*We Bring Intelligence to the Table.™*



### Unit Specifications\*

	Ultra-Cut® 100 XT	Ultra-Cut 200 XT
<b>Rated Output (Amps)</b>	100 A	200 A
<b>Output Range (Amps)</b>	5-100 A	5-200 A
<b>Output (Volts)</b>	180 V	180 V
<b>Input Volts (Volts, Phase, Hertz)</b>	380 V, 3 ph, 50-60 Hz, 400 V, 3 ph, 50-60 Hz, 480 V, 3 ph, 50-60 Hz	380 V, 3 ph, 50-60 Hz, 400 V, 3 ph, 50-60 Hz, 480 V, 3 ph, 50-60 Hz
<b>Input Amps (Amps, Volts)</b>	33 A @ 380 V 31 A @ 400 V 26 A @ 480 V	65 A @ 380 V 62 A @ 400 V 52 A @ 480 V
<b>Duty Cycle (@ 104°F / 40° C)</b>	100% (20 kW)	100% (40 kW)
<b>Max OCV</b>	425 V	425 V
<b>Plasma Gas</b>	Air, O <sub>2</sub> , Ar-H <sub>2</sub> , N <sub>2</sub> @ 120 psi (8.3 bar) and Ar for marking with DFC 3000	Air, O <sub>2</sub> , Ar-H <sub>2</sub> , N <sub>2</sub> @ 120 psi (8.3 bar) and Ar for marking with DFC 3000
<b>Shield Gas</b>	Air, N <sub>2</sub> , O <sub>2</sub> @ 120 psi (8.3 bar), H <sub>2</sub> O @ 10 GPH (0.6 l/min)	Air, N <sub>2</sub> , O <sub>2</sub> @ 120 psi (8.3 bar), H <sub>2</sub> O @ 10 GPH (0.6 l/min)
<b>Power Supply Weight</b>	410 lbs (186 kg)	451 lbs (205 kg)
<b>Dimensions</b>	48.0" x 27.5" x 40.6" (1219 mm x 698 mm x 1031 mm)	48.0" x 27.5" x 40.6" (1219 mm x 698 mm x 1031 mm)
<b>Certifications</b>	CSA, CE, CCC	CSA, CE, CCC
	Ultra-Cut 300 XT	Ultra-Cut 400 XT
<b>Rated Output (Amps)</b>	300 A	400 A
<b>Output Range (Amps)</b>	5-300 A	5-400 A
<b>Output (Volts)</b>	180 V	200 V
<b>Input Volts (Volts, Phase, Hertz)</b>	380 V, 3 ph, 50-60 Hz, 400 V, 3 ph, 50-60 Hz, 480 V, 3 ph, 50-60 Hz	380 V, 3 ph, 50-60 Hz, 400 V, 3 ph, 50-60 Hz, 480 V, 3 ph, 50-60 Hz
<b>Input Amps (Amps, Volts)</b>	97 A @ 380 V 93 A @ 400 V 77 A @ 480 V	144 A @ 380 V 137 A @ 400 V 114 A @ 480 V
<b>Duty Cycle (@ 104°F / 40° C)</b>	100% (60 kW)	100% (80 kW)
<b>Max OCV</b>	425 V	425 V
<b>Plasma Gas</b>	Air, O <sub>2</sub> , Ar-H <sub>2</sub> , N <sub>2</sub> @ 120 psi (8.3 bar) and Ar for marking with DFC 3000	Air, O <sub>2</sub> , Ar-H <sub>2</sub> , N <sub>2</sub> @ 120 psi (8.3 bar) and Ar for marking with DFC 3000
<b>Shield Gas</b>	Air, N <sub>2</sub> , O <sub>2</sub> @ 120 psi (8.3 bar), H <sub>2</sub> O @ 10 GPH (0.6 l/min)	Air, N <sub>2</sub> , O <sub>2</sub> , Ar-H <sub>2</sub> @ 120 psi (8.3 bar), H <sub>2</sub> O @ 10 GPH (0.6 l/min)
<b>Power Supply Weight</b>	537 lbs (244 kg)	555 lbs (252 kg)
<b>Dimensions</b>	48.0" x 27.5" x 40.6" (1219 mm x 698 mm x 1031 mm)	48.0" x 27.5" x 40.6" (1219 mm x 698 mm x 1031 mm)
<b>Certifications</b>	CSA, CE, CCC	CSA, CE, CCC

\* Subject to change without notice