

# WELDING UNITS - TECHNICAL CHARACTERISTICS



ITEM CODE:	00E9001 00E9001/110	00E9001L 00E9001L/110	00E9001P 00E9001P/110	00SMARTWELD 00SMARTWELD/110	00E9001LP 00E9001LP/110	00SMARTWELD L 00SMARTWELD L/110	00E9001SL 00E9001SL/110	00E8500 00E8500/110	00E8500L 00E8500L/110	00E9001HW 00E9001HW/110
WELDING RANGE	20 ÷ 630 ½" ÷ 24"	20 ÷ 160 ½" ÷ 6"	20 ÷ 400 ½" ÷ 16"	20 ÷ 400 ½" ÷ 16"	20 ÷ 160 ½" ÷ 6"	20 ÷ 160 ½" ÷ 6"	20 ÷ 90 ½" ÷ 3"	20 ÷ 400 ½" ÷ 16"	20 ÷ 160 ½" ÷ 6"	20 ÷ 900 ½" ÷ 35"
VOLTAGE	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V	230 V 110 V
CASE DIMENSION (mm-inches)	340x450xH220 13" x 18" x 8"	310x350xH170 12" x 13" x 6"	510x436xH217 20" x 17" x 8"	510x436xH217 20" x 17" x 8"	510x410xH200 20" x 16" x 7"	510x410xH200 20" x 16" x 7"	210x115xH200 8" x 4" x 7"	340x500xH220 13" x 18" x 8"	310x350xH160 12" x 13" x 6"	310x500xH205 12" x 19" x 8"
WEIGHT	25,2 Kg 55,55 LB	13 Kg 28 LB	24 Kg 52 LB	24 Kg 52 LB	16 Kg 35 LB	16 Kg 35 LB	6,5 Kg 14,33 LB	20 Kg 44 LB	15,6 Kg 34,39 LB	26 kg 57 LB
VOLUME	0,0336 m <sup>3</sup> /p	0,0184 m <sup>3</sup> /p	0,04825 m <sup>3</sup> /p	0,04825 m <sup>3</sup> /p	0,0418 m <sup>3</sup> /p	0,0418 m <sup>3</sup> /p	0,0483 m <sup>3</sup> /p	0,0374 m <sup>3</sup> /p	0,0173 m <sup>3</sup> /p	0,0317 m <sup>3</sup> /p
WORKING RANGE	up to 100 Amp. peak	up to 40 Amp. peak	up to 80 Amp. peak	up to 80 Amp. peak	up to 40 Amp. peak	up to 40 Amp. peak	up to 20 Amp. peak	up to 80 Amp. peak	up to 40 Amp. peak	up to 110 Amp. peak
MAXIMUM ABSORBED POWER	4500 VA	1600 VA	3600 VA	3600 VA	1600 VA	1600 VA	1000 VA	3600 VA	1600 VA	5000 VA
POWER CABLE	4 m 13 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT	3 m 9 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT
WELDING CABLE	4 m 13 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT	4 m 13 FT	2 m 6 FT	3 m 9 FT	3 m 9 FT	4 m 13 FT
DESIGNATION ISO 12176-2	P <sub>2</sub> 4US1VAKDX	P <sub>2</sub> 2US1VAKDX	P <sub>2</sub> 4US1VAKDX	-	P <sub>2</sub> 2US1VAKDX	-	P <sub>2</sub> 4US1VAKDX	-	-	P <sub>2</sub> 4US1VAKDX
DUTY CICLE 60%	73 Amp	27 Amp	55 Amp	55 Amp	27 Amp	27 Amp	16 Amp	55 Amp	27 Amp	83 Amp
OPERATING MODE	manual welding mode barcode scanner	manual welding mode barcode scanner	manual welding mode barcode scanner	manual welding mode barcode scanner	manual welding mode barcode scanner	manual welding mode barcode scanner	manual welding mode barcode scanner	manual welding mode	manual welding mode	manual welding mode barcode scanner

- Conform with CE requirements and standard UNI 10566 - multifunction type
- Reading of parameters by means of barcodes conforming with standard ISO 13950 (no valid for codes 00E8500 and 00E8500L)
- Display LCD 480x 278 pix (95x53mm)
- Degree of protection: IP 54

- Ambient temperature sensor
- Connector adapters Ø 4 mm - Ø 4,7 mm
- Working temperature from -8° to +55°C
- Welding parameters memory 10.000

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