

THREE PHASE
400 V / 50 Hz
GASOLINE

MAX OUTPUT
7.5 kVA

CURRENT 
DC WELDING

ELECTROD DIAM.
5 MM

ELECTROD
RUTILE + BASIC



3 YEARS
WARRANTY



As a DC welder, ARC 160 EX AVR delivers up to 220 amps of welding current, making it an ideal choice for maintenance and repair projects. This unit is an excellent source of generator power, providing up to 4300 starting watts of AC power for emergency backup, as well as hand tools, grinders, lights and battery chargers.

ARC 160 EX AVR

Type		3 Phase / 1 Phase
Voltage regulator		Compound
Maximum output	kW	4.3 / 2.0
Continuous operating power (COP)	kW	2.6 / -
Maximum output	kVA	4.8 / -
Maximum Amps	A	6.9 / -
AC voltage	V	400 / 230
Frequency	Hz	50
Noise power level EEC (LwA)	dB(A)	95
Noise power level @ 7 m	dB(A)	70
Maximum electrode diameter	mm	Ø 3.2
Welding Amp Range	A	35 → 160
Striking Alternative Current	V	75
Minimum welding voltage	V	21
Maximum Welding Current	A	160
Engine model		WORMS EX27
Maximum output	HP	9
Fuel type		UNLEADED GASOLINE 95
Fuel tank capacity	L	5.6
Run Time (@ ¾ of the continuous output)	h	3 h 25
Dimensions L x l x h	mm	765 x 570 x 520
Packaging dimensions L x W x H	mm	780 x 585 x 550
Net weight	kg	73.5
Gross weight	kg	75
Reference		2V0003010

STANDARD EQUIPMENT

- ✓ 4-stroke OHC gasoline engine
- ✓ Recoil starter
- ✓ Electronic oil sensor security
- ✓ 1 Single phase socket 10/16 A Schuko 230 V
- ✓ 1 EC Three phase socket 400 V / 16 A
- ✓ Sockets protected by thermal circuit breaker
- ✓ AVR: Automatic Voltage Regulation
- ✓ Intensity rheostat
- ✓ Electric source selector
- ✓ Welding terminals

EQUIPMENT OPTIONAL

- ✓ Kit brouette N/360
- ✓ Welding kit: CABLE KIT N° 1
- ✓ Kit interdif (factory option): 30 mA interdifferential kit + Copper Ground Rod + box