

WELDING GENERATOR / ACDEWS 180DC (DIESEL)



The diesel ACDEWS 180DC engine driven welder is suitable for medium gauge welding jobs using any type of electrode.

“Welding” function

All types of electrodes can be used, including basic and cellulosic; the welding current is direct: 140A on 3.5 mm diameter electrodes, 180A on 4.0 mm diameter electrodes. It has an 8x2 position selector to adjust the welding current; furthermore, it has a self-restoring thermal protection device against overloads.

“Generator” function

The **220V single-phase** has connections with 1 SCHUKO socket 16A, 1 CE socket 16A 2P+E. It has an electronic LED voltmeter for reading voltage.

GENERATOR	ACDEWS 180DC
Maximum power (kVA/kW)	3 / 2.4
Continuous power (kVA/kW)	2.7 / 2.2
Voltage (Volts)	230
Frequency (Hz)	50
DC output power (V/A)	No
Tank capacity (L)	5.5
Noise level (dBA at 7m)	78
Battery	Yes
Wheel kit	Optional
Dry weight (Kg)	105
Dimensions (mm)	880x600x850
ENGINE	
Model	AMDE 186
Displacement (cc)	406
Power (Hp) at 3600 rpm	10
Type	Diesel
Number of revolutions (rpm)	3000
Starting	Electric / Manual
Cooling	Forced air
Fuel	Diesel
ELECTRICAL COMPONENTS	
Power (Hp/ rpm)	140 at 60%
Electrode type	All types
Electrode diameter	1.5 - 3.25
Protection	IP23
Insulation class	H

<http://www.axo-group.com/en/products/welding-generator/acdews-180dc.php>

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