



# WELDING GENERATORS



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Diesel Engine			Arc Welding Generator		
Model		JDW 180E	Max. Output Current	A	Between 50-180
Max. Output Power	(Hp - 3600RPM)	10 Hp	Rated Welding Load Continuous efficiency ratio	%	60
Combustion System		Direct Enjektion	Rated Welding Working Voltage	(DCV)	25-30
Engine Start System		Recoil hand start and electric start	Rated Welding Current (A) at normal conditions		160
Noice Level (from 7 meter@)	dBA	75	Electrode capacity	(mm)	2.0 - 5.0
Lubricating Oil Capacity	lt	1,65	Type		Single Phase AC/DC Alternator
Sufficient Capacity Fuel Tank	lt	16	<b>Ac Generator</b>		
Low Fuel Consumption	(g/kWh)	240	Max. Output Power	(kVA)	3,5
Continous Operating Time	(hours)	8	Rated Output Power	(kVA)	2,8
Type	Air, cooled, 4-cycle Single cylinder (186 FAGE)		Rated Continous Output Current	(A)	11
			Rated Output Voltage	(ACV)	230
			Frequency	(Hz)	50
			Speed	rpm	3600
			Type		Single Phase Welder Alternator, Integrated Alternator
<b>Others</b>					
Widely Used in different fields			Can be used in different purposes as prime power pack		
Spare Part and maintenance availability			Available in reasonable different dimensions for use		

<b>Welding Machine</b>			
<b>Current Regulation Range</b>	A		50-180
<b>Welding Load Continuous Ratio</b>	%		60
<b>Rated Welding Work Voltage</b>	DCV		25-30
<b>Rated Current</b>	A		160
<b>Electrode Capacity</b>	mm		2,0-5
<b>Generator</b>			
<b>Max. AC Output</b>	kVA		3,5
<b>Rated AC Output</b>	kVA		2,8
<b>Rated Current</b>	A		11
<b>AC Output Voltage</b>	Volt		230
<b>AC Frequency</b>	hz		50
<b>Power Factor</b>	CosQ		1
<b>Engine</b>			
<b>Model</b>	mm		186FAGE
<b>Type</b>			Air Cooled -4 stroke Direct Injection Single Cylinder
<b>Displacement</b>	cm <sup>3</sup>		418
<b>Max. Power Output</b>	Hp -3600rpm		10
<b>Fuel Tank Capacity</b>	lt		16
<b>Fuel Consumption</b>	gr/kW-H		240
<b>Starting System</b>			Electric Start
<b>Continuous operating hours</b>	hr		8
<b>Oil Capacity</b>	lt		1.65
<b>Noise Level</b>	dB(A) @7mt		72
<b>Others</b>			
<b>Automatic Voltage Regulator</b>			✓
<b>Large Capacity Air Cleaner</b>			✓
<b>Large Capacity Muffler</b>			✓
<b>Oil Alert</b>			✓
<b>Voltmeter</b>			✓
<b>AC Circuit Breaker</b>			✓
<b>Fuelmeter</b>			✓
<b>Batery</b>			✓
<b>4 whell dolly kit</b>			✓
<b>Dimensions</b>	<b>LxWxH</b>	<b>(mm)</b>	740x490x615
<b>Dry weight (kg)</b>			106





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