



WELDING GENERATORS



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Diesel Engine			Arc Welding Generator		
Model		JDW 180EC	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	Ac Generator		
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
Others					
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		

Welding Machine			
Current Regulation Range	A		50-180
Welding Load Continuous Ratio	%		60
Rated Welding Work Voltage	DCV		25-30
Rated Current	A		160
Electrode Capacity	mm		2,0-5
Generator			
Max. AC Output	kVA		3,5
Rated AC Output	kVA		2,8
Rated Current	A		11
AC Output Voltage	Volt		230
AC Frequency	hz		50
Power Factor	CosQ		1
Engine			
Model	mm		186FAGE
Type			Air Cooled -4 stroke Direct Injection Single Cylinder
Displacement	cm ³		418
Max. Power Output	Hp -3600rpm		10
Fuel Tank Capacity	lt		24
Fuel Consumption	gr/kW-H		240
Starting System			Electric Start
Continuous operating hours	hr		8/12
Oil Capacity	lt		1.65
Noise Level	dB(A) @7mt		69
Others			
Automatic Voltage Regulator			✓
Large Capacity Air Cleaner			✓
Large Capacity Muffler			✓
Oil Alert			✓
Voltmeter			✓
AC Circuit Breaker			✓
Fuelmeter			✓
Batery			✓
4 whell dolly kit			✓
Dimensions	LxWxH	(mm)	960x560x725
Dry weight (kg)			178



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