



PLUS POWER FAWDE Series Diesel Generator Set (60Hz/1800rpm)

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Genset Model		FW25	FW30	FW35	FW40	FW45	FW50	FW60	FW65
Standby Power		22.5kVA	30kVA	35kVA	41kVA	45kVA	50kVA	62.5kVA	66kVA
		18kW	24kW	28kW	33kW	36kW	40kW	50kW	53kW
Prime Power		20kVA	27.5kVA	31kVA	37.5kVA	40kVA	45kVA	56kVA	60kVA
		16kW	22kW	25kW	30kW	32kW	36kW	45kW	48kW
Ampere (base on 220V) A		52.5	72.2	82.0	98.4	105.0	118.1	147.6	157.5
Engine Brand		FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE
Engine Model		4DW81-28D	4DW91-38D	4DW92-42D	4DW93-50D	4DX21-53D	4DX21-61D	4DX22-75D	4DX23-82D
Cylinder *Bore*Stroke		4×85×100mm	4×90×100mm	4×90×100mm	4×90×100mm	4x102x118mm	4x102x118mm	4x102x118mm	4x102x118mm
Displacement		2.3L	2.5L	2.5L	2.5L	3.8L	3.8L	3.8L	3.8L
Alternator Brand		SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA
Alternator Model		164D	184E	184F	184G	184H	184H	224D	224D
Controller Model		6120	6120	6120	6120	6120	6120	6120	6120
Fuel consumption		5.6L/h	7.9L/h	8.4L/h	9.4L/h	10.6L/h	11.9L/h	14.2L/h	15.2L/h
Capacity(L)	Fuel tank	60L	80L	90L	100L	110L	120L	150L	150L
	Coolant	2.7L	2.7L	2.7L	2.7L	4.8L	4.8L	4.8L	12.3L
	Lubrication	8L	8L	8L	8L	13L	13L	13L	13L
Open type	Demension	1400x550x1000	1500x550x1000	1600x600x1100	1700x600x1100	1700x700x1100	1700x600x1100	1800x700x1100	1900x750x1200
	Weight	432KGS	455KGS	515KGS	557KGS	675KGS	675KGS	780KGS	795KGS
Sound proof	Dimension	2000*900*1150	2000*900*1150	2000*900*1150	2200*950*1200	2200*950*1200	2200*950*1200	2200*950*1200	2300*950*1250
	Weight	642KGS	675KGS	725KGS	772KGS	935KGS	935KGS	1040KGS	1075KGS

Genset Model		FW75	FW95	FW120	FW140	FW165	FW185	FW235	FW275
Standby Power		75kVA	95kVA	120kVA	140kVA	165kVA	185kVA	235kVA	275kVA
		60kW	76kW	96kW	112kW	120kW	148kW	188kW	220kW
Prime Power		70kVA	85kVA	110kVA	125kVA	138kVA	168kVA	213kVA	250kVA
		56kW	68kW	88kW	100kW	110kW	134kW	170kW	200kW
		56	68	88	100	110	134	170	200
Ampere (base on 400V) A		183.7	223.1	288.7	328.0	360.9	439.6	557.7	656.1
Engine Brand		FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE
Engine Model		4DX23-90D	4110/125Z-11D	CA4DF2-14D	CA6DF2D-16D	CA6DF2-18D	CA6DF2-21D	CA6DL1-27D	CA6DL2-32D
Cylinder *Bore*Stroke		4x102x118mm	4x110x125mm	4x110x125mm	6x110x115mm	6x110x125mm	6x110x125mm	6x112x145mm	6x112x145mm
Displacement		3.8L	4.7L	6.5L	6.5L	7.1L	7.1L	8.5L	8.5L
Alternator Brand		SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA
Alternator Model		224E	224F	274C	274D	274D	274E	274G	274H
Controller Model		6120	6120	6120	6120	6120	6120	6120	6120
Fuel consumption		16.7L/h	20.2L/h	24.4L/h	27.6L/h	31.4L/h	36.2L/h	44.7L/h	53.9L/h
Capacity(L)	Fuel tank	170L	200L	250L	280L	320L	370L	450L	540
	Coolant	12.3L	15L	15L	15L	15L	16.5L	21L	21L
	Lubrication	13L	16L	20L	20L	23L	23L	30L	30L
Open type	Demension	1900x750x1200	2060x800x1200	2100*900*1300	2200x900x1400	2300x900x1400	2400x950x1500	2600x950x1700	2700x950x1700
	Weight	820KGS	995KGS	1080KGS	1440KGS	1470KGS	1550KGS	1920KGS	1975KGS
Sound proof	Dimension	2450*1000*1350	2500*1000*1350	2900*1050*1500	2900*1050*1500	3000*1050*1500	3100*1050*1500	3300*1300*1700	3400*1300*1700
	Weight	1130KGS	1400KGS	1540KGS	1870KGS	1920KGS	2000KGS	2450KGS	2495KGS

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Genset Model		FW375	FW415
Standby Power		375kVA	415kVA
		300kW	332kW
Prime Power		338kVA	375kVA
		270kW	300kW
Ampere (base on 400V) A		487.2	541.3
Engine Brand		FAWDE	FAWDE
Engine Model		CA6DM2J-42D	CA6DN1J-46D
Cylinder *Bore*Stroke		6x123x155mm	6x131x155mm
Displacement		11L	12.5L
Alternator Brand		SURIRELLA	SURIRELLA
Alternator Model		314D	314D
Controller Model		6120	6120
Fuel consumption		67.8L/h	76L/h
Capacity(L)	Fuel tank	680L	760L
	Coolant	24L	24L
	Lubrication	38L	42L
Open type	Demension	3000x1150x1800	3200x1150x1800
	Weight	2595KGS	2775KGS
Sound proof	Dimension	3800*1600*2050	3900*1600*2200
	Weight	3255KGS	3515KGS