



# PLUS POWER FAWDE Series Diesel Generator Set (1500rpm)

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Genset Model		FW17	FW22	FW28	FW33	FW45	FW55	FW66	FW75
Standby Power		17kVA	22kVA	28kVA	33kVA	45kVA	55kVA	66kVA	75kVA
		13.2kW	18kW	22kW	26kW	36kW	44kW	53kW	60kW
Prime Power		15kVA	20kVA	25kVA	30kVA	40kVA	50kVA	60kVA	70kVA
		12kW	16kW	20kW	24kW	32kW	40kW	48kW	56kW
Ampere (base on 400V) A		21.7	28.9	36.1	43.3	57.7	72.2	86.6	99.2
Engine Brand		FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE
Engine Model		4DW81-23D	4DW91-29D	4DW92-35D	4DX21-45D	4DX22-50D	4DX23-65D	4DX23-78D	4110/125Z-09D
Cylinder *Bore*Stroke		4×85×100mm	4×90×100mm	4×90×100mm	4x102x118mm	4x102x118mm	4x102x118mm	4x102x118mm	4x110x125mm
Displacement		2.3L	2.5L	2.5L	3.8L	3.8L	3.8L	3.8L	4.7L
Alternator Brand		SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA
Alternator Model		164D	184ES	184F	184G	184J	224D	224E	224F
Controller Model		6120	6120	6120	6120	6120	6120	6120	6120
Fuel consumption		4.8L/h	5.9L/h	7.0L/h	8.9L/h	9.6L/h	12.1L/h	14.4L/h	16.4L/h
Capacity(L)	Fuel tank	50L	60L	70L	90L	96L	121L	144L	164L
	Coolant	2.7L	2.7L	2.7L	4.8L	4.8L	12.3L	12.3L	14.9L
	Lubrication	7.8L	8L	8L	12.5L	13L	13L	13L	16L
Open type	Demension	1400x550x1000	1500x550x1000	1500x600x1100	1700x700x1100	1700x700x1100	2000x750x1200	2060*800*1200	2060*800*1200
	Weight	422KGS	440KGS	515KGS	592KGS	730KGS	790KGS	955KGS	1070KGS
Sound proof	Dimension	1950*900*1120	1950*900*1120	1950*900*1120	2150*950*1200	2150*950*1200	2200*1000*1300	2400*1050*1300	2500*1050*1300
	Weight	711KGS	729KGS	794KGS	905KGS	1021KGS	1105KGS	1395KGS	1480KGS

Genset Model		FW100	FW110	FW140	FW165	FW205	FW250	FW275	FW345
Standby Power		100kVA	110kVA	140kVA	165kVA	206kVA	250kVA	275kVA	345kVA
		80kW	88kW	112kW	132kW	165kW	200kW	220kW	275kW
Prime Power		90kVA	100kVA	125kVA	150kVA	188kVA	225kVA	250kVA	313kVA
		72kW	80kW	100kW	120kW	150kW	180kW	200kW	250kW
Ampere (base on 400V) A		129.9	144.3	180.4	216.5	270.6	324.8	360.9	451.1
Engine Brand		FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE	FAWDE
Engine Model		CA4DF2-12D	CA6DF2D-14D	CA6DF2-17D	CA6DF2-19D	CA6DL1-24D	CA6DL2-27D	CA6DL2-30D	CA6DM2J-39D
Cylinder *Bore*Stroke		4x110x125mm	6x110x115mm	6x110x125mm	6x110x125mm	6x110x135mm	6x112x145mm	6x112x145mm	6x123x155mm
Displacement		4.7L	6.5L	7.1L	7.1L	7.6L	8.5L	8.5L	10.3L
Alternator Brand		SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA
Alternator Model		274C	274C	274E	274F	274H	274J	274K	314ES
Controller Model		6120	6120	6120	6120	6120	6120	6120	6120
Fuel consumption		20.3L/h	22.8L/h	29.7L/h	32.9L/h	40.6L/h	47L/h	52.1L/h	63.8L/h
Capacity(L)	Fuel tank	203L	228L	297L	329L	406L	470L	521L	638
	Coolant	14.9L	15L	15L	16.5L	21L	21L	21L	24L
	Lubrication	16L	23L	23L	23L	28L	30L	30L	38L
Open type	Demension	2100*900*1300	2500x900x1400	2500x900x1400	2700x950x1500	2750x950x1700	2800x950x1700	2900x950x1700	3000x1150x1800
	Weight	1080KGS	1410KGS	1490KGS	1580KGS	1935KGS	2000KGS	2030KGS	2606KGS
Sound proof	Dimension	2800*1100*1600	2900*1100*1600	2900*1100*1600	3100*1100*1600	3200*1100*1600	3400*1100*1700	3400*1100*1700	3750*1400*2200
	Weight	1560KGS	1880KGS	1960KGS	2070KGS	2455KGS	2580KGS	2600KGS	3316KGS

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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-41D	CA6DN1-45D
Cylinder *Bore*Stroke		6x123x155mm	6x131x155mm
Displacement		10.3L	12.5L
Alternator Brand		SURIRELLA	SURIRELLA
Alternator Model		314E	314FS
Controller Model		6120	6120
Fuel consumption		68.8L/h	74.6L/h
Capacity(L)	Fuel tank	688L	746L
	Coolant	24L	24L
	Lubrication	42L	42L
Open type	Demension	3000x1150x1800	3200x1150x1800
	Weight	2697KGS	2905KGS
Sound proof	Dimension	3750*1400*2200	3900*1400*2200
	Weight	3407KGS	3695KGS