

GENERATOR SETS



DM P SERIES

DIESEL GENERATOR SETS

POWERED BY: PERKINS

DM-PERKINS series diesel generating sets. Adopt PERKINS engines produced by England PERKINS CO., LTD. The PERKINS engines are 4-cycle, cooled by fan radiator, adopt shelly fuel filter&oil filter cleaner, dry air cleaner, beautiful appearance, fine quality, reliable capability.

(Could be made as soundproof silent type)

TECHNICAL DATA

Gensets model		DMP36	DMP50	DMP60	DMP75	DMP80	DMP100	DMP110
Rated power (kW/kVA)		36/40	50/55	60/66	75/83	80/90	100/110	110/121
Engine	Model	1004G	1004TG		1006TG1A	1006TG2A	1006TAG	
	12hours rated power (kW)	42/46.2	65.7/72.3		84.3/92.7	92.3/102	121/134	
	Intaking method	Natural aspirated	Turbocharged			Turbocharged intercooled		
	Fuel consumption (g/kW.h)	≤208			≤205			
	Cooling starting method	Closed water cooled/Electric starting						
Generator	Model	TFW2-36	TFW2-50	TFW2-60	TFW2-75	TFW2-80	TFW2-100	TFW2-110
	Rated output (kW)(kVA)	36/45	50/62.5	60/75	75/93.7	80/100	100/125	110/137.5
	Rated current (A)	65	90.2	108	135	144	180	198
	Rated voltage (V)	400/230V						
	Frequency (Hz)	50						
	Power factor (Cosφ)	0.8Lagging						
	Phase/Connection	3-phase 4-wire Y-type connection						
Excitation	Brushless Excitation (A.V.R)							
Pack	Net weight (Kg)	760	800	860	1100	1200	1450	1500
	Packing size LWH(cm)	170X78X130	190X80X130		220X90X135	220X90X135	240X95X150	

GENERATOR SETS



DM W SERIES

DIESEL GENERATOR SETS

POWERED BY: WEICHAI

DM-WEICHAI HUAFENG series diesel generator sets adopt 4105&6105 series engines produced by HuaFeng Engine Co., Ltd. It is one joint-venture invested by three companies in domestic and overseas, engaging in production, trade and scientific research; 4105&6105 series engines have more fine performances including low oil consumption, high reliability, easy to start etc.

(Could be made as soundproof silent type)

TECHNICAL DATA

Gensets model	Rated power (KW/KVA)	Rated current (A)	Fuel consumption (l/h)	Engine model	Engine max output (kW)	Packing size LWH(mm)
DM W10	10/12.5	18.1	245	295AD	13.2	1830×900×1040
DM W12	12/15	21.8	245	295AD	13.2	1830×900×1040
DM W15	15/18.75	27.2	245	495AD	26.5	2040×950×1150
DM W20	20/25	36.2	235	495AD	26.5	2040×950×1150
DM W24	24/30	43.4	233	495D	26.5	2040×950×1150
DM W30	30/37.5	54.3	233	K4100D	30.1	2260×1010×1300
DM W40	40/50	72.4	233	R4105D	42	2260×1010×1300
DM W50	50/62.5	90.2	233	R4105ZD	56	2400×1010×1300
DM W75	75/93.75	135.6	238	6105ZD	84	2890×1120×1620
DM W100	100/125	181	238	6105ZLD	110	2900×1150×1650
DM W120	120/150	216	238	6105AZLD	132	2900×1150×1650
DM W150	150/187.5	272	238	6113ZLD	155	3200×1200×1850