



## DM Y SERIES

### DIESEL GENERATOR SETS

#### POWERED BY: YANGDONG

DM-YANGDONG series diesel generator sets, adopt 3 or 4 cylinders series engines produced by Yangdong Company Ltd., With our newest design brushless alternators/generators. The gensets already got the approval of EPA, and have more good performances with : low fuel/oil consumption, high reliability, low noise, light weight etc.  
(Could be made as soundproof silent type)

#### TECHNICAL DATA

TECHNICAL SPECIFICATION							
Engine	Gensets Model	DM Y8	DM Y10	DM Y12	DM Y15	DM Y20	DM Y24
	Rated output (kW/kVA)	8/10	10/12.5	12/15	15/18.7	20/25	24/30
	Diesel engine mode	YD385	YD480	YND485	YSD490	Y4100	Y4102
	Rated output (kW)	11	13	15	21	27	33
	Engine Characters	Water cooling, Direct injector, 1500RPM, Electric Starting 12V					
	Bore/Stroke(mm)	85/90	80/90	85/90	90/100	100/115	102/115
	Fuel consumption (g/kW.hr)	<247	<250.2	<248.9	<247.5	<237	<237
	Oil Consumption (g/kW.hr)	<2.72					
Generator	Model	TFW2-8	TFW2-10	TFW2-12	TFW2-15	TFW2-20	TFW2-24
	Rated power (kW/kVA)	8/10	10/12.5	12/15	15/18.7	20/25	24/30
	Rated voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400
	Frequency (Hz)	50Hz					
	Rated current (A)	14	18.3	22	27.3	36.5	43.6
	Power factor (Cosφ)	0.8/1.0					
Pack	Net weight (Kg)	650	700	750	800	900	1000
	Packing size (cm)	1760×800×950	1860×800×950	1860×880×950	2050×880×1050	2150×880×1050	2150×1000×1050



## DM SN SERIES

### DIESEL GENERATOR SETS

#### POWERED BY: SHANGNEI

DM-SHANGNEI series generator sets adopt 95&100 series engines produced by Shanghai Engine Factory. 95&100 series engines' special features see as followings: water-cooled, 4-cycle, easy to maintain for common accessories.  
Generally the generators adopt our company' s TFS series brushless three phase synchronous generator. If the customer requires that also could adopt other generators. The generator set is made up of diesel engine, synchronous generator, control system, radiator and other accessories, and the control system is made up of volt meter, frequency meter, a.c. ampere meter, d.c. ampere meter, water temperature meter, oil temperature meter, oil pressure meter, fuel meter, controller for protection, transfer switch system and other accessories. Different starting type including manual&electric&automatic Transfer can be selected by our customer.  
The generator sets also can adopt fuel box at bottom, controller with four protections(high water temperature, high oil temperature, low oil pressure, over speed);also can design for silent, fully automatic transfer and automatic parallel system.  
(Could be made as soundproof silent type)

#### TECHNICAL DATA

Model	Rated Power (KW/KVA)	Rated Curr. (A)	Fuel Consumption ≤(g/kWh)	Engine Type	Dimension(mm) L×W×H
DM SN8	8/10	14.3	238	S195	1450×700×800
DM SN12	12/15	21.6	235	295D	1300×700×1250
DM SN15	15/18.75	27.1	230	395D	1550×700×1250
DM SN20	20/25	36.1	235	395D	1550×700×1250
DM SN24	24/30	43.4	228	495D	1800×750×1300
DM SN30	30/37.5	54.3	228	495ZD	2100×800×1350
DM SN10	10/12.5	14.3	238	S1100	1450×700×800
DM SN12	12/15	21.6	235	S1100	1450×700×800
DM SN15	15/18.75	27.1	230	2100D	1300×700×1250
DM SN24	24/30	43.4	228	4100D	1500×800×1250
DM SN30	30/37.5	54.3	228	4100AD	1500×800×1250
DM SN36	36/45	65.1	228	4100ZD	1500×800×1250