



## DM SERIES

### SILENT TYPE DIESEL GENERATOR SETS

#### Brief Introduction:

DM series silent type diesel generator sets are direct connecting brushless alternator/generator with diesel engine.

Main characteristics:

1. With super light diesel engine as power.
2. With newest designed soundproof cabin, compact structure, low noise & pollution and high efficiency.
3. The serial products are in conformity with relevant standards of IEC and their properties reach to international level.

Main applications:

These sets are widely used for temporary power supply of troops when they are training in wild fields or used a reserve power source for mini-markets or hotels, families, etc.

#### TECHNICAL DATA

Type		DM-3500SE DM-3500SE(ATS)	DM-5000SE DM-5000SE(ATS)
Generator	Max. Output (KW)	3.0	4.6
	Rated Output (KW)	2.8	4.2
	Voltage (V)	220V(Single phase)	
	Frequency (Hz)	50(Option:60)	
	DC Output	12V/8.3A	
	Power Factor	1.0	
	Engine	Excitation System	Brushless, 4 stroke, air cooled, direct-injection
Engine Type		1-cylinder, vertical, 4 stroke, air cooled, direct-injection	
Rated Output(PS/rpm)		5.5/3600	8.7/3600
Fuel Tank (L)		15	15
Pack	Lube Oil Capacity (L)	1.1	1.65
	Overall Dim. (mm)	860x530x740	920x530x740
	Net Weight (kg)	135	165

Note: (1) "E" means "Electric start"; (2) Above data is only one of many types.



## DMLT SERIES

### MOBILE LIGHT DIESEL GENERATOR SET

To provide users more convenient and benefits, we developed a new type mobile generator set. The feature is as following:

High quality lights, which can be used in construction, industry, emergency area and so on.

Easier mobile control with wheels.

Complete control with panel, you also can choose digital panel.

From 5kw to 200kw, you can choose what suitable model for you.

#### TECHNICAL DATA

Model	DMLT4400-6S	DMLT41000-6T	DMLT41000-10T	DMLT81000-10T	
GENERATOR	Rated frequency (Hz)	50HZ/60HZ			
	Rated voltage (V)	115/230,220,230,240 / 110,120,110/220,120/240			
	Rated power (KVA)	5.0	5.0	10.0	10.0
	Max. power (KVA)	5.5	5.5	11.0	11.0
	Fuel	Diesel	Diesel	Diesel	Diesel
	Fuel tank capacity (L)	12.5	12.5	30	30
	Continuous running time(hr)	9	9	12	12
	LIGHT TOWER	Total power of the lamps (W)	400×4	1000×4	1000×4
Luminous flux (lm)		440000lm	440000lm	440000lm	880000lm
Mast		Trail Type, three electric lighting mast			
Lifting limit of the mast (mm)		7000mm	9000mm	10000mm	10000mm
Dimensions LWH(mm)		3980×1100×1600	3980×1100×1600	3980×1100×1600	3980×1100×1600
Inclination		8degree	10degree	10degree	10degree
Windproof ability		<grade 8	<grade 10	<grade 10	<grade 10
Dry Weight (kg)		378	578	1508	1568