

OPEN TYPE DIESEL GENERATOR

4.5-15KW | 5.6KVA-18.8KVA

Engineered Silence, Empowered Productivity



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4.5KW-15KW / 5.6KVA-18.8KVA

Open type diesel generators provide reliable, compact solutions for residential backup, construction sites, and portable energy needs.



TECHNICAL DATA



Model		DG6000LE		DG6000LE-3	
Frequency	Hz	50	60	50	60
Rated Power		4.5kw		5.6kva	
Max.Power		5.3kw		6.6kva	
Voltage	V	230	110 / 220	230 / 400	127 / 220
Current	A	23	24.1	9.5	17.3
Plugs		16A & 32A	20A & 30A	16A & 16A	20A & 30A
Display		LED3 / LED5		LED3 / LED5	
Fuel Tank Capacity	L	10		10	
Running Time @75% Load	H	7		7	
Sound Level @ 7m	dB(A)	79		79	
Battery	V/Ah	12 / 30		12 / 30	
ENGINE		D400E		D400E	
Engine Type		Diesel		Diesel	
Power	hp	10		10	
Start		Electric		Electric	
Displacement	CC	418		418	
Oil Capacity	L	1.65		1.65	
ALTERNATOR		AL5		AL5-3	
Power	kw	5		5	
Power Factor		1		0.8	
Voltage Regulation		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT					
Net Weight	kg	107		107	
Gross Weight	kg	111.5		111.5	
Machine Size	mm	720×480×600		720×480×600	
Loading Capacity FCL20'/40'HQ		99/288		99/288	

TECHNICAL DATA



Model		DG8500LE		DG8500LE-3		DG8500LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		5.5kw		6.9kva		5kw/6.9kva	
Max.Power		6.3kw		7.9kva		5.8kw/7.9kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	27.4	28.6	11.4	20.7	25.2/11.4	26.3/12
Plugs		16A & 32A	20A & 30A	16A & 16A	20A & 30A	16A & 32A	30A & 30A
Display		LED3 / LED5		LED3 / LED5		LED3 / LED5	
Fuel Tank Capacity	L	10		10		10	
Running Time @75% Load	H	5.5		5.5		5.5	
Sound Level @ 7m	dB(A)	79		79		79	
Battery	V/Ah	12/30		12/30		12/30	
ENGINE		D500E		D500E		D500E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	12		12		12	
Start		Electric		Electric		Electric	
Displacement	CC	498		498		498	
Oil Capacity	L	1.75		1.75		1.75	
ALTERNATOR		AL6		AL6-3		AL6-T	
Power	kw	6		6		6	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	112		112		116	
Gross Weight	kg	114.5		114.5		118	
Machine Size	mm	720×480×600		720×480×600		720×480×600	
Loading Capacity FCL20'/40'HQ		99/288		99/288		99/288	

TECHNICAL DATA



Model		DG10000LE		DG10000LE-3		DG10000LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		8kw		10kva		7.2kw/10kva	
Max.Power		8.5kw		10.6kva		7.6kw/10.6kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	37	38.6	15.3	27.8	33/15.3	34.5/16.1
Plugs		16A & 32A	20A & 30A	16A & 16A	20A & 30A	16A & 32A	50A & 30A
Display		LED6		LED6		LED6	
Fuel Tank Capacity	L	10		10		10	
Running Time @75% Load	H	4		4		4	
Sound Level @ 7m	dB(A)	79		79		79	
Battery	V/Ah	12/36		12/36		12/36	
ENGINE		D680E		D680E		D680E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	14.4		14.4		14.4	
Start		Electric		Electric		Electric	
Displacement	CC	678		678		678	
Oil Capacity	L	2.4		2.4		2.4	
ALTERNATOR		AL8		AL8-3		AL8-T	
Power	kw	8		8		8	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	132		132		132	
Gross Weight	kg	136		136		136	
Machine Size	mm	720×550×630		720×550×630		720×550×630	
Loading Capacity FCL20'/40'HQ		93/189		93/189		93/189	

TECHNICAL DATA



Model		DG8600LE		DG8600LE-3		DG8600LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		5.5kw		6.9kva		5kw/6.9kva	
Max.Power		6.3kw		7.9kva		5.8kw/7.9kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	27.4	28.6	11.4	20.7	25.2/11.4	26.3/12
Plugs		16A & 32A	20A & 30A	16A & 16A	20A & 30A	16A & 32A	30A & 30A
Display		LED3 / LED5		LED3 / LED5		LED3 / LED5	
Fuel Tank Capacity	L	15		15		15	
Running Time @75% Load	H	8		8		8	
Sound Level @ 7m	dB(A)	79		79		79	
Battery	V/Ah	12/30		12/30		12/30	
ENGINE		D500E		D500E		D500E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	12		12		12	
Start		Electric		Electric		Electric	
Displacement	CC	498		498		498	
Oil Capacity	L	1.75		1.75		1.75	
ALTERNATOR		AL6		AL6-3		AL6-T	
Power	kw	6		6		6	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	109		109		109	
Gross Weight	kg	111		111		111	
Machine Size	mm	810×550×600		810×550×600		810×550×600	
Loading Capacity FCL20'/40'HQ		84/228		84/228		84/228	

TECHNICAL DATA



Model		DG10500LE		DG10500LE-3		DG10500LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		8kw		10kva		7.2kw/10kva	
Max.Power		8.5kw		10.6kva		7.6kw/10.6kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	37	38.6	15.3	27.8	33/15.3	34.5/16.1
Plugs		16A & 32A	20A & 30A	16A & 16A	20A & 30A	16A & 32A	30A & 30A
Display		LED6		LED6		LED6	
Fuel Tank Capacity	L	15		15		15	
Running Time @75% Load	H	6		6		6	
Sound Level @ 7m	dB(A)	79		79		79	
Battery	V/Ah	12/36		12/36		12/36	
ENGINE		D680E		D680E		D680E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	14.4		14.4		14.4	
Start		Electric		Electric		Electric	
Displacement	CC	678		678		678	
Oil Capacity	L	2.4		2.4		2.4	
ALTERNATOR		AL8		AL8-3		AL8-T	
Power	kw	8		8		8	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	135		135		135	
Gross Weight	kg	140		140		140	
Machine Size	mm	850×585×650		850×585×650		850×585×650	
Loading Capacity FCL20'/40'HQ		93/189		93/189		93/189	

TECHNICAL DATA



Model		DG14000LE		DG14000LE-3		DG14000LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		10kw		12.5kva		9kw/12.5kva	
Max.Power		11kw		13.8kva		10kw/13.8kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	47.8	50	19.9	35.4	43.5/19.9	45.5/20.5
Plugs		16A & 63A	20A & 30A	32A & 16A	20A & 30A	63A & 32A	30A & 30A
Display		LED6		LED6		LED6	
Fuel Tank Capacity	L	22.5		22.5		22.5	
Running Time @75% Load	H	7.5		7.5		7.5	
Sound Level @ 7m	dB(A)	84		84		84	
Battery	V/Ah	12/45		12/45		12/45	
ENGINE		DV920E		DV920E		DV920E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	18		18		18	
Start		Electric		Electric		Electric	
Displacement	CC	912		912		912	
Oil Capacity	L	2.8		2.8		2.8	
ALTERNATOR		AL12		AL12-3		AL12-T	
Power	kw	12		12		12	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	212		212		212	
Gross Weight	kg	245		245		245	
Machine Size	mm	1060×660×750		1060×660×750		1060×660×750	
Loading Capacity FCL20'/40'HQ		30/60		30/60		30/60	

TECHNICAL DATA



Model		DG16000LE		DG16000LE-3		DG16000LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		12kw		15kva		11kw/15kva	
Max.Power		13kw		16.3kva		12kw/16.3kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	56.5	54.5	23.5	39.3	52.2/23.5	52.2/21.7
Plugs		16A & 63A	50A & 30A	32A & 16A	30A & 50A	63A & 32A	50A & 30A
Display		LED6		LED6		LED6	
Fuel Tank Capacity	L	22.5		22.5		22.5	
Running Time @75% Load	H	6.5		6.5		6.5	
Sound Level @ 7m	dB(A)	84		84		84	
Battery	V/Ah	12/45		12/45		12/45	
ENGINE		DV1000E		DV1000E		DV1000E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	20		20		20	
Start		Electric		Electric		Electric	
Displacement	CC	997		997		997	
Oil Capacity	L	3.5		3.5		3.5	
ALTERNATOR		AL12		AL12-3		AL12-T	
Power	kw	12		12		12	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	218		218		218	
Gross Weight	kg	250		250		250	
Machine Size	mm	1060×660×750		1060×660×750		1060×660×750	

TECHNICAL DATA



Model		DG20000LE		DG20000LE-3		DG20000LE-T	
Frequency	Hz	50	60	50	60	50	60
Rated Power		14kw		17.5kva		13kw/17.5kva	
Max.Power		15kw		18.8kva		14kw/18.8kva	
Voltage	V	230	110/220	230/400	127/220	230/400	220/380
Current	A	69.6	72.7	28.9	52.4	65.2/28.9	68.2/30.3
Plugs		32A & 63A	20A & 30A	32A & 16A	30A & 50A	63A & 32A	50A & 30A
Display		LED6		LED6		LED6	
Fuel Tank Capacity	L	22.5		22.5		22.5	
Running Time @75% Load	H	6		6		6	
Sound Level @ 7m	dB(A)	84		84		84	
Battery	V/Ah	12/45		12/45		12/45	
ENGINE		DV1250E		DV1250E		DV1250E	
Engine Type		Diesel		Diesel		Diesel	
Power	hp	24.4		24.4		24.4	
Start		Electric		Electric		Electric	
Displacement	CC	1247		1247		1247	
Oil Capacity	L	3.5		3.5		3.5	
ALTERNATOR		AL15		AL15-3		AL15-T	
Power	kw	15		15		15	
Power Factor		1		0.8		1/0.8	
Voltage Regulation		Brush / AVR		Brush / AVR		Brush / AVR	
DIMENSIONS & WEIGHT							
Net Weight	kg	245		245		245	
Gross Weight	kg	280		280		280	
Machine Size	mm	1100×670×750		1100×670×750		1100×670×750	

ACCESSORIES

Canopy



30Ah battery



36Ah battery



4Ah Lithium battery



Fan



Temperature sensor to stop



25L big fuel tank

Control panel



LED5

Voltage AC
Power output
Frequency
Current
Working time



LED6

Voltage AC
Power output
Frequency
Battery voltage
Current
Working time



D30 (ATS)
Smart controller



ATS/AUTO
module

Engine



NSK bearing



Euro5 catalyst



Preheater



THD≤5%

Alternator



Remote Control 300m

ATS Box



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