



POWER BY DEUTZ ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	D48W	D58W	D80W	D100W	D128W	D140W	D160W
	Soundproof Model	D48W/S	D58W/S	D80W/S	D100W/S	D128W/S	D140W/S	D160W/S
Continous Output(KW/KVA)		48/60	58/72.5	80/100	100/125	128/160	140/175	160/200
Standby Output(KW/KVA)		53/66	64/80	88/100	110/138	141/176	154/192.5	176/220

TECHNICAL DATA

DIESEL ENGINE MODEL	BF4M2012	BF4M2012C	BF4M1013EC	BF4M2013FC	BF6M1013EC	BF6M1013FCG2	BF6M1013FCG3
ENGINE CHARACTERS	Water-cooled, in line, 4-stroke, wet cylinder liner, 1500rpm						
Continous Output(KW)	51	68	92	106	139	151	166
Standby Output(KW)	60	74.9	102	129	153	183	201
Aspiration	Turbocharged	After-cooled turbo-charged					
NO.of Cylinder	4				6		
Bore x Stroke(mm)	101x126			108x130			
Displacement(L)	4.04		4.76		7.15		
Compression ratio	18.4:1		19:1	18.1:1	19:1	18.1:1	
Steady governing rating	Mechanical Speed Governing Ratio 4%-5%. Electronic Speed Governing Ratio 0-3%						
Rated Fuel Consumption(g/kw.h)	221	215	212	219	214	213	221
Lube Oil Capacity(L)	8.5		11		20		
Lube Consumption(g/kw.h)	0.3% of fuel consumption						
Alternator Model	SLG224E	SLG224F	SLG274C	SLG274E	SLG274F	SLG274G	SLG274H
Continous Output(KW/KVA)	48/60	58/72.5	80/100	112/140	128/160	140/175	160/200
Power Efficiency	88.20%	88.60%	90.40%	90.80%	92.10%	92.50%	93.30%
Characters	4 Pole, Rotating Field, Brushless, Self-excited, H class insulation, IP21, AVR440, 12 Winding Leads.						
Voltage Regulation	±1.0%						
Waveform Distortion	No load ∠1.5% and non-distorting balanced linear load ∠5%						
THF/TIF	THF ∠2%, TIF ∠50						



Power With Value

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MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	D184W	D200W	D230W	D250W	D280W	D300W	D360W	D400W	D460W
	Soundproof Model	D184WS	D200WS	D230WS	D250WS	D280WS	D300WS	D360WS	D400WS	D460WS
Continous Output(KW/KVA)		184/230	200/250	230/287	250/312	280/350	300/375	360/450	400/500	460/575
Standby Output(KW/KVA)		202/253	220/275	250/313	280/350	310/388	330/412	400/500	440/550	506/633

TECHNICAL DATA

DIESEL ENGINE MODEL	BF6M1015-GA	BF6M1015C-G1A	BF6M1015C-G2A	BF6M1015C-G3A	BF6M1015C-G4	BF6M1015CP-G	BF6M1015CP-G2	BF8M1015CP-LAG2	BF8M1015CP-LAG5
ENGINE CHARACTERS	Water-cooled,in line,direct injection,4-stroke,wet cylinder liner,1500rpm								
Continous Output(KW)	208	228	256	282	310	328	403	448	509
Standby Output(KW)	231	250	285	314	345	365	440	490	560
Aspiration	Turbocharged	After-cooled turbo-charged							
NO.of Cylinder	6						8		
Bore x Stroke(mm)	132x145								
Displacement(L)	11.906						15.874		16
Compression ratio	17:1								
Steady governing rating	1.50%								
Rated Fuel Consumption(g/kw.h)	205	203		205		208		209	
Lube Oil Capacity(L)	34							45	
Lube Consumption(g/kw.h)	0.3% of fuel consumption								
Alternator Model	SLG274J	SLG274K	SLG314D	SLG314E	SLG314EL	SLG314F	SLG354C	SLG354D	SLG354E
Continous Output(KW/KVA)	184/230	200/250	236/295	260/325	280/350	304/380	360/450	400/500	480/600
Power Efficiency	92.0%	91.0%	91.5%	93.0%	90.0%	90,0%	93.0%	91.0%	90.0%
Characters	4 Pole,Rotating Field,Brushless,Self-excited,H class insulation,IP21,AVR440,12 Winding Leads.								
Voltage Regulation	±1.0%								
Waveform Distortion	No load ∠1.5% and non-distorting balanced linear load ∠5%								
THF/TIF	THF ∠2%,TIF ∠50								



POWER BY DEUTZ ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(60HZ)

GENSET MODEL	Open Type Model	D56W	D70W	D91W	D104W	D134W	D152W	D170W
	Soundproof Mode	D56W/S	D70W/S	D91W/S	D104W/S	D134W/S	D152W/S	D170W/S
Continuous Output(KW/KVA)		56/70	70/88	91/114	104/130	134/168	152/190	170/213
Standby Output(KW/KVA)		62/78	77/96	100/125	114/143	147/184	167/209	187/234

TECHNICAL DATA

DIESEL ENGINE MODEL	BF4M2012	BF4M2012C	BF4M1013EC	BF4M1013FC	BF6M1013EC	BF6M1013FCG2	BF6M1013FCG3
ENGINE CHARACTERS	Water-cooled, in line, 4-stroke, wet cylinder liner, 1800rpm						
Continuous Output(KW)	60	75	100	112	148	169	186
Standby Output(KW)	70	80	111	136	163	204	224.9
Aspiration	Turbocharged	After-cooled turbo-charged					
NO.of Cylinder	4				6		
Bore x Stroke(mm)	101x126			108x130			
Displacement(L)	4.04		4.76		7.15		
Compression ratio	18.4:1		19:1	18.1:1	19:1	18.1:1	
Steady governing rating	Mechanical Speed Governing Ratio 4%-5%. Electronic Speed Governing Ratio 0-3%						
Rated Fuel Consumption(g/kw.h)	221	215	212	219	214	213	221
Lube Oil Capacity(L)	8.5		11		20		
Lube Consumption(g/kw.h)	0.3% of fuel consumption						
Alternator Model	SLG224E	SLG224F	SLG274C	SLG274D	SLG274E	SLG274F	SLG274G
Continuous Output(KW/KVA)	56/70	70/87.5	94/118	110/138	134/168	152/190	170/213
Power Efficiency	88.60%	90.00%	90.40%	90.80%	91.70%	92.10%	92.50%
Characters	4 Pole, Rotating Field, Brushless, Self-excited, H class insulation, IP21, AVR440, 12 Winding Leads.						
Voltage Regulation	±1.0%						
Waveform Distortion	No load < 1.5% and non-distorting balanced linear load < 5%						
THF/TIF	THF < 2%, TIF < 50						



Power With Value

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MAIN SPECIFICATIONS OF GENERATOR SETS(60HZ)

GENSET MODEL	Open Type Model	D200W	D220W	D250W	D280W	D365W	D390W
	Soundproof Model	D200WS	D220WS	D250WS	D280WS	D365WS	D390WS
Continous Output(KW/KVA)		200/250	220/275	250/312	280/350	365/456	390/487
Standby Output(KW/KVA)		220/275	242/302	280/350	310/368	400/500	429/536

TECHNICAL DATA

DIESEL ENGINE MODEL	BF6M1015-GB	BF6M1015C-G1B	BF6M1015C-G2B	BF6M1015C-G3B	BF8M1015C-G1B	BF8M1015CP-G1B
ENGINE CHARACTERS	Water-cooled, in line, direct injection, 4-stroke, wet cylinder liner, 1800rpm					
Continous Output(KW)	225	244	279	306	408	429
Standby Output(KW)	250	271	310	341	454	477
Aspiration	Natural	Turbocharged				
NO.of Cylinder	6				8	
Bore x Stroke(mm)	132x145					
Displacement(L)	11.906				15.874	
Compression ratio	17:1					
Steady governing rating	1.50%					
Rated Fuel Consumption(g/kw.h)	203	205			208	
Lube Oil Capacity(L)	34				45	
Lube Consumption(g/kw.h)	0.3% of fuel consumption					
Alternator Model	SLG274J	SLG274J	SLG314D	SLG314D	SLG314F	SLG354C
Continous Output(KW/KVA)	224/280	224/280	280/350	280/350	365/456	440/550
Power Efficiency	92.00%	92.00%	91.50%	91.50%	90.00%	93.00%
Characters	4 Pole, Rotating Field, Brushless, Self-excited, H class insulation, IP21, AVR440, 12 Winding Leads.					
Voltage Regulation	±1.0%					
Waveform Distortion	No load < 1.5% and non-distorting balanced linear load < 5%					
THF/TIF	THF < 2%, TIF < 50					