

Diesel Generator Set

Features

- » High durability of maximum performance
- » Powered by reliable water-cool diesel engine
- » Easy operation and maintenance
- » Designed with safety mind
- » Easy movement and suitable to work outdoors
- » Quick fix electrical power connection
- » Low operating cost results in optimal economy
- » Super silent, superior life



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Model	BS8S	BS10S	BS15S	BS25S	BS10S3	BS15S3	BS20S3	BS30S3	BS40S3	BS50S3	BS70S3	BS90S3	BS125S3	BS150S3
Genset														
Phase No	1	1	1	1	3	3	3	3	3	3	3	3	3	3
Rated Frequency(Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Standby Power (KVA)	9/10	11/15	16/21	27.5/33	11/12	16/20	22/23	34/36	44/48.4	55/60	77/84	99/108	137/150	165/181
(KW)	9/10	11/15	16/21	27.5/33	8.8/9.6	8.8/9.6	17.6/18.4	27.5/28.8	35.2/38.7	44/48	56/67	79/87	109/120	132/145
Prime Power(KVA)	8/9	10/12	15/18	25/30	10/11	15/18	20/21	31/33	40/44	50/55	70/77	90/99	125/137	150/165
(KW)	8/9	10/12	15/18	25/30	8/8.8	12/14.4	16/16.8	25/26.4	32/35.2	40/44	56/61.6	72/79.2	100/109	120/132
Rated Voltage(V)	240	240	240	240	240/415	240/415	240/415	240/415	230/400	230/400	230/400	230/400	230/400	230/400
Rated Amps(A)	33.3/37.5	41.6/50	62.8/75	104.2/125	33.3/19.3, 26.6/21/2	50/28.9, 60/34.7	66.6/38.6, 70/40.5	100/57.8, 110/63.6	57.73	72.17	101.03	129.9	180.42	216.5
Rated Speed(r/min)	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800
Engine														
Model	380D	480D	490D	4102D	380D	485D	490D	4102D	3A2Z-D	4B5-D	4B3Z-D	4MSL-D	6A3L-DA	6B3L-DA
Power Output(KW/rpm)	11.2/13	15.3/18	22/25	28/30	11.2/13	17/20	22/25	28/30	38/42	46/50	64/72	80/88	112/122	127/140
Displacement(L)	1.532	1.809	2.156	3.168	1.532	2.156	2.156	3.168	3.12	5.18	4.58	4.75	6.49	6.87
Starting System	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Fuel Consumption(L/h)	3.1	3.6	4.4	6.3	3.1	4.4	4.4	6.3	10.7	13	18.7	22.6	33.3	41
Generator														
Eciter Type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Power Factor	1	1	1	1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Insulation Grade	H	H	H	H	H	H	H	H	H	H	H	H	H	H
Pole No	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Exitation Mode	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR
Capacities														
Fuel Tank(L)	46	46	46	46	46	46	46	46	170	170	170	170	430	430
Approximate Run Time hrs	8	8	8	8	8	8	8	8	24	24	24	24	24	24
Dry Weight (kg)	540	570	610	775	540	610	750	725	1420	1460	1850	1900	2450	2550
Dimensions-L*W*H,mm	1450*810*1000	1950*890*1150	1950*890*1150	2120*950*1290	1450*810*1000	1950*890*1150	1950*890*1150	2120*950*1290	2700*1100*1500	2700*1100*1500	2700*1100*1500	2700*1100*1500	3440*1300*1740	3440*1300*1740
Cooling System	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Noise Level	71	65	65	65	71	65	65	65	72	72	72	72	72	72