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FUAN DELLENT ELECTRIC & MACHINERY CO., LTD

No. 7, Jinye Road, Tiehu Industrial Area, Fuan, Ningde, Fujian, China

TEL: +86-593-6608788/6788766

FAX: +86-593-6676966

E-mail: veikor@dellent.com

Http:www.dellent.com

POWER:
4~2300KVA

www.dellent.com

吳德設計 15158135813



GENERATOR SETS MANUFACTURER



FUAN DELLENT ELECTRIC & MACHINERY CO., LTD
POWER ENERGY SOLUTION
LIGHT YOUR LIFE



ABOUT DELLENT

Fu'an Dellent Electric & Machinery Co., Ltd is located in Fu'an of Fujian province a famous small town regarded as "The city of China Electrical Machinery".

Established in year 2001, Dellent has grown into a professional manufacturer focuses on design, manufacture, sales, installation and services of diesel generator sets with its power range from 4kVA to 2300kVA.

Dellent DE-series of products have been exported to more than 80 countries including Europe, America, Middle East, Africa, Asia, CIS and other regions. The products are widely used in many fields such as telecommunication system, data center, mining, electric power, highways, engineering companies, financial systems, hotels, railways, armies, airports, commercial buildings, hospitals, factories and etc. That's why Dellent understand customers' needs and wants.

POWER:
4~2300KVA

Where people need power, businesses rely on our quality, with genuine brand engines like Cummins, Perkins, Deutz, MTU, Fiat, Kubota, Fawde coupled with Stamford, Leroysoner, Marathon and Mecc Alte alternators.

Having 15,000m² advanced production lines, modern workshops and numeric equipments, 80 experienced workers , Dellent has passed ISO9001:2008 quality management system certification. Meanwhile Dellent's products have attained CE and SONCAP certifications. All of the production work is proceeding under the valid supervision in order to come up to first-class quality level.

Continuously deepening the reform and making arduous efforts on innovation, Dellent promise to provide customers with higher cost-performance electrical machineries and services.



OPEN TYPE

1



SILENT TYPE

2



ALTERNATOR

3

ENGINE BRAND

We solemnly undertake:

The products produced meet the relevant international standards!

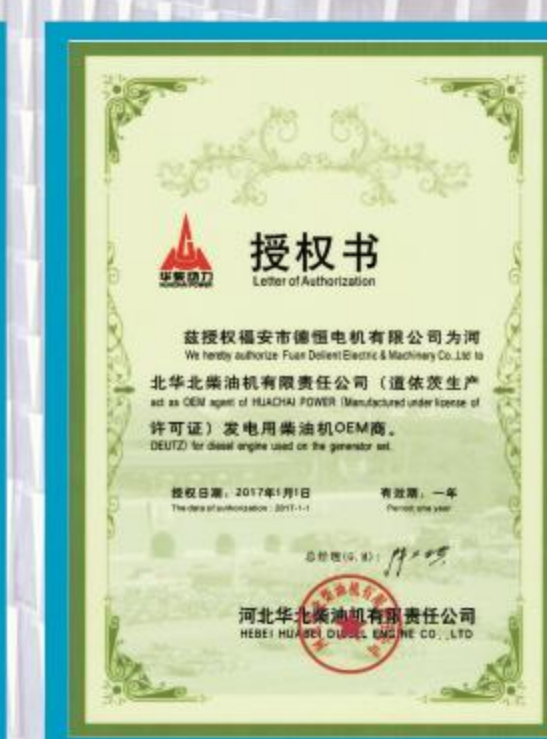
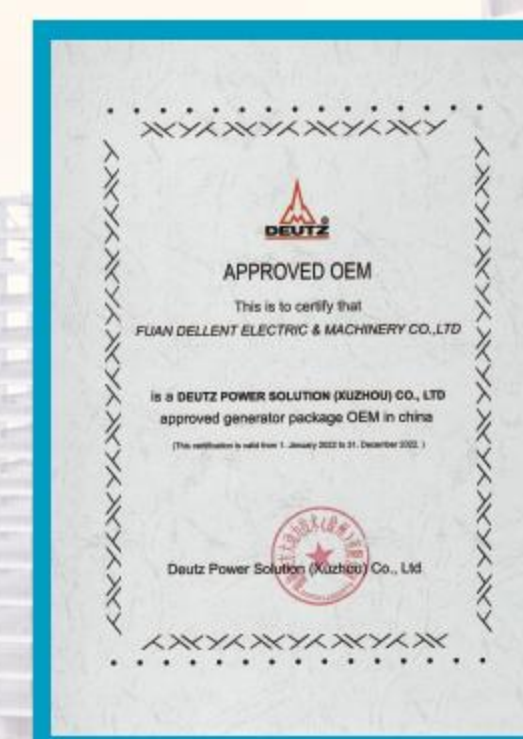
Provide you with 7X24 perfect worry-free service!

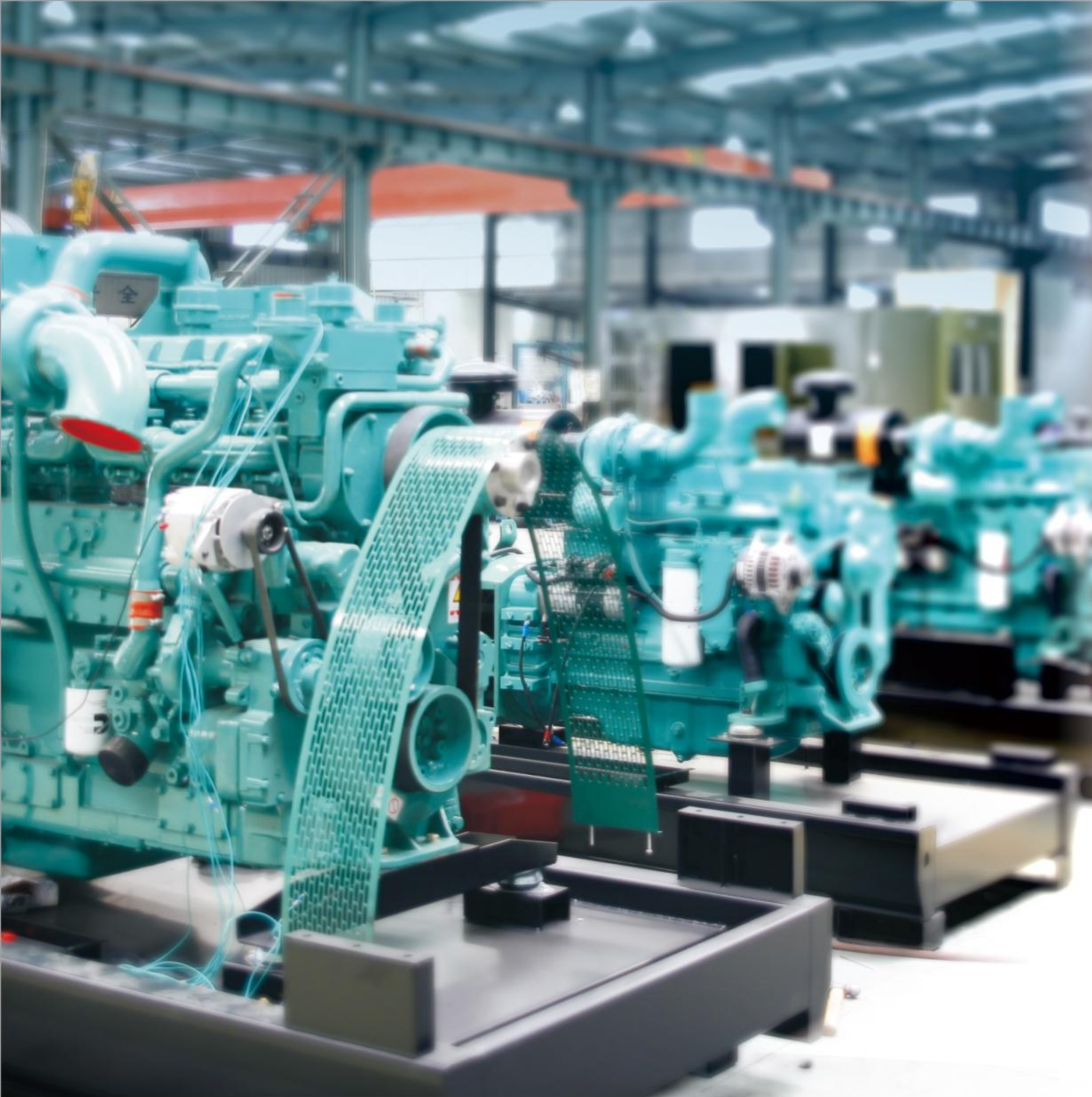
Continue to improve the quality and management system!

No matter how your needs change,

they will be met immediately!

CERTIFICATE





ASSEMBLING

Ensure customer experience

DELLENT has a high quality professional team and advanced facilities
To better meet your individual needs
Recommend the best power system solutions for you



Manufactured facilities

Laser cutting, punching, cutting&bending, shot-blasting,
load-testing, advanced painting work-shop

CANOPY DESIGN

Features

- Dellent can do different kinds of canopy design according to your need.
- All canopies use famous brand outdoor painting powders.
- Canopies and base are all with thick steel plates and with sponge of density 25.
- Famous brands' spare parts are applied like KUS sensor, AISIKAI ATS, DELIXI & CHNT circuit breaker, VARTA battery.



SILENT TYPE GENSET

Ensure customer experience

DELLENT has a high quality professional team and advanced facilities

To better meet your individual needs

Recommend the best power system solutions for you



Thick sponge



Muffler



Flat wave bellows



Kuf fuel meter



Fuel inlet and return pipe



Asbestos cloth



OPEN TYPE GENSET

Ensure customer experience

DELLENT has a high quality professional team and advanced facilities

To better meet your individual needs

Recommend the best power system solutions for you

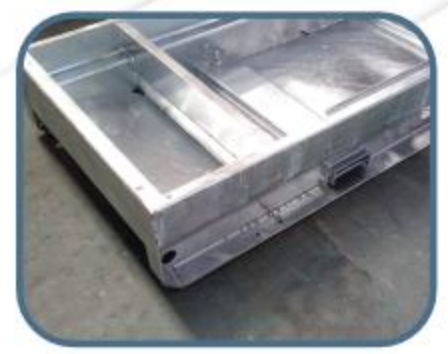




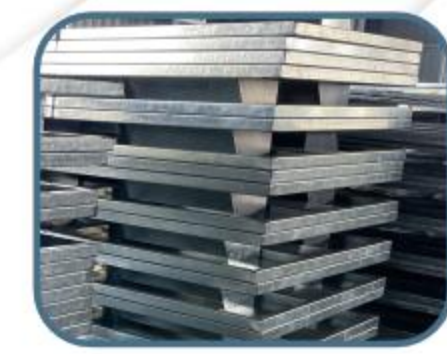
SPECIALLY CUSTOMIZED GENSET

Ensure customer experience

DELLENT has a high quality professional team and advanced facilities
To better meet your individual needs
Recommend the best power system solutions for you



Galvanized base



Galvanized canopy



Fuel inlet and return pipe



Muffler



Flat wave bellows



Asbestos cloth

50 Hz 60 Hz TECHNICAL DATA

CUMMINS DCEC Series Diesel Generator Sets

	Genset Performance				Engine Performance					Dimension(L×W×H)			
	Genset Model	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Fuel Cons. (100% Load) L/h	Cylinder-Bore×Stroke Qty.-mm	Displacement L	Open Type	Silent Type
		kW	kVA	kW	kVA							cm	cm
DE-C22	16	20	17.6	22	4B3.9-G11	1500	20	5.3	4L-102×120	3.9	162×84×125	230×102×150	
DE-C30	22	27.5	24	30	4B3.9-G1/G2	1500	27	7.1	4L-102×120	3.9	162×84×125	230×102×150	
DE-C34	25	31	27.5	34	4B3.9-G12	1500	27	7.4	4L-102×120	3.9	162×84×125	230×102×150	
DE-C44	32	40	35	44	4BT3.9-G1	1500	36	10	4L-102×120	3.9	168×84×125	230×102×150	
DE-C44	32	40	35	44	4BT3.9-G2	1500	36	9.3	4L-102×120	3.9	168×84×125	230×102×150	
DE-C55	40	50	44	55	4BTA3.9-G2	1500	50	11.2	4L-102×120	3.9	175×90×125	230×102×150	
DE-C66	48	60	52.8	66	4BTA3.9-G2	1500	50	14.1	4L-102×120	3.9	183×90×125	230×102×150	
DE-C90	64	80	72	90	4BTA3.9-G11	1500	70	17.6	4L-102×120	3.9	187×90×125	240×102×150	
DE-C94	68	85	75	94	6BT5.9-G1	1500	86	18.6	6L-102×120	5.9	220×90×140	272×108×152	
DE-C94	68	85	75	94	6BT5.9-G2	1500	86	19	6L-102×120	5.9	220×90×140	272×108×152	
DE-C100	72	90	80	100	6BT5.9-G1	1500	86	20.5	6L-102×120	5.9	220×90×140	272×108×152	
DE-C100	72	90	80	100	6BT5.9-G2	1500	86	22	6L-102×120	5.9	220×90×140	272×108×152	
DE-C110	80	100	88	110	6BT5.9-G1	1500	86	24.5	6L-102×120	5.9	220×100×140	272×108×152	
DE-C110	80	100	88	110	6BT5.9-G2	1500	86	24	6L-102×120	5.9	220×100×140	272×108×152	
DE-C125	90	113	100	125	6BTA5.9-G2	1500	106	27	6L-102×120	5.9	220×100×140	272×108×152	
DE-C150	108	135	120	150	6BTAA5.9-G2	1500	120	30	6L-102×120	5.9	230×100×140	290×108×157	
DE-C165	120	150	132	165	6BTAA5.9-G12	1500	140	32.5	6L-102×120	5.9	240×100×140	300×108×157	
DE-C175	128	160	140	175	6BTAA5.9-G12	1500	140	34	6L-102×120	5.9	240×100×140	300×108×157	
DE-C200	144	180	160	200	6CTA8.3-G1	1500	163	42	6L-114×135	8.3	242×100×150	320×110×177	
DE-C200	144	180	160	200	6CTA8.3-G2	1500	163	42	6L-114×135	8.3	242×100×150	320×110×177	
DE-C220	160	200	176	220	6CTAA8.3-G2	1500	183	45	6L-114×135	8.3	248×100×156	350×120×185	
DE-C275	200	250	220	275	6LTAA8.9-G2	1500	220	53	6L-114×145	8.9	262×100×164	360×120×185	
DE-C303	220	275	242	303	6LTAA9.5-G3	1500	250	58	6L-114×145	9.5	267×100×164	370×120×185	
DE-C344	250	313	275	344	6LTAA9.5-G1	1500	290	70	6L-114×145	9.5	267×110×164	370×130×185	
DE-C413	300	375	330	412.5	6ZTAA13-G3	1500	340	76.5	6L-130×163	13	300×138×200	441×173×223	
DE-C440	320	400	352	440	6ZTAA13-G2	1500	390	89	6L-130×163	13	300×138×200	441×173×223	
DE-C500	360	450	400	500	QSZ13-G2	1500	400	70.4	6L-130×163	13	320×138×200	461×173×223	
DE-C550	400	500	440	550	QSZ13-G3	1500	450	101	6L-130×163	13	320×138×200	461×173×223	
DE-C28	20	25	22	27.5	4B3.9-G11	1800	23	7.1	4L-102×120	3.9	162×84×125	230×102×150	
DE-C38.5	28	35	31	38.5	4B3.9-G12	1800	33	9.4	4L-102×120	3.9	162×84×125	230×102×150	
DE-C45	33	41	36	45	4BT3.9-G2	1800	40	9.6	4L-102×120	3.9	162×84×125	230×102×150	
DE-C55	40	50	44	55	4BT3.9-G2	1800	40	10.3	4L-102×120	3.9	168×84×125	230×102×150	
DE-C69	50	62.5	55	69	4BTA3.9-G2	1800	60	13.5	4L-102×120	3.9	175×90×125	230×102×150	
DE-C75	54	67.5	60	75	4BTA3.9-G2	1800	60	15.5	4L-102×120	3.9	183×90×125	230×102×150	
DE-C100	72	90	80	100	4BTA3.9-G11	1800	80	20.1	4L-102×120	3.9	187×90×125	240×102×150	
DE-C107.5	78	97.5	86	107.5	6BT5.9-G2	1800	100	23.5	6L-102×120	5.9	220×90×140	272×108×152	
DE-C125	90	112.5	100	125	6BT5.9-G2	1800	100	29	6L-102×120	5.9	220×90×140	272×108×152	
DE-C143	104	130	114	143	6BTA5.9-G2	1800	120	27.8	6L-102×120	5.9	220×100×140	272×108×152	
DE-C163	120	150	130	163	6BTAA5.9-G2	1800	132	34	6L-102×120	5.9	230×100×140	290×108×157	
DE-C175	128	160	140	175	6BTAA5.9-G12	1800	150	38	6L-102×120	5.9	240×100×140	300×108×157	
DE-C200	144	180	160	200	6CTA8.3-G2	1800	170	44	6L-114×135	8.3	242×100×150	320×110×177	
DE-C250	182	227	200	250	6CTAA8.3-G2	1800	190	49	6L-114×135	8.3	248×100×156	350×120×185	
DE-C275	200	250	220	275	6LTAA8.9-G2	1800	235	59	6L-114×145	8.9	262×100×164	360×120×185	
DE-C300	220	275	240	300	6LTAA8.9-G3	1800	255	63	6L-114×145	8.9	262×100×164	360×120×185	
DE-C330	240	300	264	330	6LTAA9.5-G1	1800	265	65	6L-114×145	9.5	267×100×164	370×120×185	
DE-C344	250	313	275	344	6LTAA9.5-G1	1800	280	68	6L-114×145	9.5	267×110×164	370×130×185	
DE-C413	300	375	330	412.5	6ZTAA13-G3	1800	340	81	6L-130×163	13	300×138×200	441×173×223	
DE-C440	320	400	352	440	6ZTAA13-G2	1800	390	89	6L-130×163	13	300×138×200	441×173×223	
DE-C500	360	450	400	500	QSZ13-G2	1800	408	73.6	6L-130×163	13	300×138×200	441×173×223	
DE-C550	400	500	440	550	QSZ13-G3	1800	450	101	6L-130×163	13	300×138×200	441×173×223	

50 Hz 60 Hz TECHNICAL DATA

CUMMINS CCEC Series Diesel Generator Sets

	Genset Performance				Engine Performance					Dimension(L×W×H)			
	Genset Model	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Fuel Cons. (100% Load) L/h	Cylinder-Bore×Stroke Qty.-mm	Displacement L	Open Type	Silent Type
		kW	kVA	kW	kVA							cm	cm
DE-CC275	200	250	220	275	MTA11-G2	1500	224	59	6-125×147	10.8	280×110×167	400×140×203	
DE-CC275	200	250	220	275	NT855-GA	1500	231	53.4	6-140×152	14	303×112×190	420×140×213	
DE-CC300	220	275	240	300	NTA855-G1A	1500	261	61.3	6-140×152	14	313×112×190	420×140×213	
DE-CC350	250	312.5	280	350	MTAA11-G3	1500	282	61.3	6-125×147	10.8	313×112×190	420×140×213	
DE-CC350	250	312.5	280	350	NTA855-G1B	1500	284	71.4	6-140×152	14	313×112×190	420×140×213	
DE-CC375	275	344	300	375	NTA855-G2A	1500	312	71.9	6-140×152	14	322×112×190	420×140×213	
DE-CC412	300	375	330	412.5	NTAA855-G7	1500	343	85.4	6-140×152	14	329×122×190	450×140×213	
DE-CC450	320	400	360	450	NTAA855-G7A	1500	369	89.2	6-140×152	14	325×122×190	450×140×213	
DE-CC500	360	450	400	500	KTA19-G3	1500	403	97	6-159×159	18.9	337×140×217	480×170×220	
DE-CC550	400	500	440	550	KTA19-G3A	1500	448	107	6-159×159	18.9	337×140×217	480×170×220	
DE-CC550	400	500	440	550	KTA19-G4	1500	448	107	6-159×159	18.9	337×140×217	480×170×220	
DE-CC575	420	525	460	575	KTAA19-G5	1500	470	113	6-159×159	18.9	347×152×220	500×190×223	
DE-CC650	460	575	520	650	KTA19-G8	1500	522	125	6-159×159	18.9	344×140×217	450×140×213	
DE-CC690	500	625	550	690	KTAA19-G6A	1500	555	138	6-159×159	18.9	354×152×220	500×190×223	
DE-CC712	520	650	570	712	QSK19-G4	1500	574	143	6-159×159	19	354×152×220	500×190×223	
DE-CC800	580	725	640	800	KT38-GA	1500	647	165	12-159×159	37.8	432×196×247	620×228×256	
DE-CC825	600	750	660	825	KTA38-G2	1500	664	167	12-159×159	37.8	432×196×247	620×228×256	
DE-CC880	640	800	704	880	KTA38-G2B	1500	711	170	12-159×159	37.8	432×196×247	620×228×256	
DE-CC1000	728	910	800	1000	KTA38-G2A	1500	813	191	12-159×159	37.8	432×196×247	680×228×256	
DE-CC1100	800	1000	880	1100	KTA38-G5	1500	881	209	12-159×159	37.8	440×208×254	680×228×256	
DE-CC1250	900	1125	1000	1250	KTA38-G9	1500	991	236	12-159×159	37.8	450×208×254	680×228×256	
DE-CC1375	1000	1250	1100	1375	KTA50-G3	1500	1097	261	16-159×159	50.3	493×208×253		
DE-CC1512	1100	1375	1210	1512	KTA50-G8	1500	1200	289	16-159×159	50.3	497×220×253	40 feet high container	
DE-CC1650	1200	1500	1320	1650	KTA50-GS8	1500	1287	309	16-159×159	50.3	497×220×253		
DE-CC275	200	250	220	275	NT855-GA	1800	234	59.4	6-140×152	14	303×112×190	420×140×213	
DE-CC325	240	300	260	325	NTA855-G1	1800	287	73.4	6-140×152	14	313×112×190	420×140×213	
DE-CC375	275	344	300	375	NTA855-G1B	1800	313	80	6-140×152	14	313×112×190	420×140×213	
DE-CC440	315	394	350	440	NTA855-G3	1800	358	87	6-140×152	14	313×112×190	420×140×213	
DE-CC500	350	437.5	400	500	KTA19-G2	1800	392	98	6-159×159	18.9	337×140×217	480×170×220	
DE-CC563	410	512.5	450	562.5	KTA19-G3	1800	463	111	6-159×159	18.9	337×140×217	480×170×220	
DE-CC625	450	562.5	500	625	KTA19-G3A	1800	507	120	6-159×159	18.9	337×140×217	480×170×220	
DE-CC688	470	587.5	550	687.5	KTAA19-G5	1800	533	134	6-159×159	18.9	347×152×220	500×190×223	
DE-CC750	540	675	600	750	KTAA19-G6A	1800	604	155	6-159×159	18.9	354×152×220	500×190×223	
DE-CC750	550	687.5	600	750	QSK19-G5	1800	608	155	6-159×159	19	354×152×220	500×	

50 Hz 60 Hz

TECHNICAL DATA

DEUTZ WATER-COOLED Series Diesel Generator Sets

	Genset Performance				Engine Performance					Dimension(L×W×H)			
	Genset Model	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Fuel Cons. (100% Load) L/h	Cylinder-Bore×Stroke Qty.-mm	Displacement L	Open Type	Silent Type
		kW	kVA	kW	kVA							cm	cm
DE-DD22	16	20	17.6	22	BFM3 G1	1500	20	4.9	4L-98×105	3.168	150×74×108	220×90×120	
DE-DD33	24	30	26.4	33	BFM3 G2	1500	29	7.7	4L-98×105	3.168	150×74×108	220×90×120	
DE-DD44	32	40	35.2	44	BFM3T	1500	40	9.3	4L-98×105	3.168	160×74×108	2250×90×120	
DE-DD55	40	50	44	55	BFM3C	1500	45	11.2	4L-98×105	3.168	160×74×120	230×102×125	
DE-DD66	48	60	52.8	66	BF4M2012	1500	54	12.5	4L-101×126	4.04	181×90×128	250×102×130	
DE-DD80	58	72.5	64	80	BF4M2012C G1	1500	71	15.2	4L-101×126	4.04	181×90×128	250×102×130	
DE-DD103	75	93	82.5	103	BF4M2012C G2	1500	85	19.9	4L-101×126	4.04	185×90×128	250×102×130	
DE-DD110	80	100	88	110	BF4M2012C G2	1500	85	21.3	4L-101×126	4.04	185×90×128	250×102×130	
DE-DD121	88	110	96.8	121	BF4M1013EC G1	1500	97	24.2	4L-108×130	4.76	192×100×140	265×108×152	
DE-DD150	108	135	120	150	BF4M1013FC	1500	117	28.9	4L-108×130	4.76	203×100×140	265×108×152	
DE-DD175	128	160	140	175	BF6M1013EC G1	1500	146	33.6	6L-108×130	7.15	249×100×140	330×110×185	
DE-DD182	132	165	145.2	181.5	BF6M1013EC G1	1500	146	35.8	6L-108×130	7.15	254×100×140	340×110×185	
DE-DD200	144	180	160	200	BF6M1013EC G2	1500	160	39.2	6L-108×130	7.15	254×100×140	340×110×185	
DE-DD220	160	200	176	220	BF6M1013FCG3	1500	183	45.6	6L-108×130	7.15	258×100×150	340×115×175	
DE-HD250	180	225	200	250	BF6M1015-LAGA	1500	208	47.5	6V-132×145	11.906	266×141×215	435×170×223	
DE-HD275	200	250	220	275	BF6M1015C-LAG1A	1500	228	52.3	6V-132×145	11.906	266×141×215	435×170×223	
DE-HD316	230	287.5	253	316	BF6M1015C-LAG2A	1500	256	57.6	6V-132×145	11.906	276×141×215	435×170×223	
DE-HD350	250	312.5	280	350	BF6M1015C-LAG3A	1500	282	68	6V-132×145	11.906	276×141×215	435×170×223	
DE-HD385	280	350	308	385	BF6M1015C-LAG4	1500	310	74.8	6V-132×145	11.906	283×141×215	435×170×223	
DE-HD412	300	375	330	412.5	BF6M1015CP-LAG	1500	328	80.3	6V-132×145	11.906	283×141×215	435×170×223	
DE-HD500	360	450	400	500	BF8M1015C-LAG2	1500	403	95.8	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD550	400	500	440	550	BF8M1015CP-LAG2	1500	448	106	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD600	432	540	480	600	BF8M1015CP-LAG4	1500	480	115	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD750	540	675	600	750	HC12V132ZL-LAG1A	1500	600	139.1	12V-132×145	23.812	372×180×235	590×200×253	
DE-HD825	600	750	660	825	HC12V132ZL-LAG2A	1500	666	154.4	12V-132×145	23.812	372×180×235	590×200×253	
DE-DD30	22	27.5	24	30	BFM3-G1	1800	25	6.6	4L-98×105	3.168	150×74×108	220×90×120	
DE-DD41	30	37.5	33	41	BFM3-G2	1800	34	9	4L-98×105	3.168	150×74×108	220×90×120	
DE-DD55	40	50	44	55	BFM3T	1800	45	11.4	4L-98×105	3.168	160×74×108	225×90×120	
DE-DD69	50	62.5	55	69	BFM3C	1800	55	13.8	4L-98×105	3.168	160×74×108	230×102×120	
DE-DD75	54	67.5	60	75	BF4M2012	1800	63	15.6	4L-101×126	4.04	181×90×128	250×102×130	
DE-DD93	68	85	74.8	93.5	BF4M2012C-G1	1800	79	21.9	4L-101×126	4.04	185×90×128	250×102×130	
DE-DD110	80	100	88	110	BF4M1012C-G2	1800	96	23.1	4L-101×126	4.04	185×90×128	250×102×130	
DE-DD120	86	107.5	96	120	BF4M1012C-G2	1800	96	24.4	4L-101×126	4.04	185×90×128	250×102×130	
DE-DD138	100	125	110	137.5	BF4M1013EC-G2	1800	115	29.1	4L-108×130	4.76	195×100×140	265×108×152	
DE-DD175	128	160	140	175	BF6M1013EC-G1	1800	155	35.8	6L-108×130	7.15	249×100×140	330×110×185	
DE-DD220	160	200	176	220	BF6M1013EC-G2	1800	181	45.8	6L-108×130	7.15	254×100×140	340×110×185	
DE-HD250	180	225	200	250	BF6M1013FCG3	1800	204	53	6L-108×130	7.15	254×100×140	340×110×185	
DE-HD275	200	250	220	275	BF6M1015-LAGB	1800	225	53.8	6V-132×145	11.906	266×141×215	435×170×223	
DE-HD300	220	275	240	300	BF6M1015C-LAG1B	1800	244	58.9	6V-132×145	11.906	266×141×215	435×170×223	
DE-HD350	250	312.5	280	350	BF6M1015C-LAG2B	1800	279	67.3	6V-132×145	11.906	276×141×215	435×170×223	
DE-HD385	280	350	308	385	BF6M1015C-LAG3B	1800	306	73.8	6V-132×145	11.906	276×141×215	435×170×223	
DE-HD440	320	400	352	440	BF6M1015CP-LAG2B	1800	351	85.9	6V-132×145	11.906	283×141×215	435×170×223	
DE-HD500	360	450	400	500	BF8M1015C-LAG1B	1800	408	99.8	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD525	380	475	420	525	BF8M1015CP-LAG1B	1800	429	105	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD578	420	525	462	577.5	BF8M1015CP-LAG2B	1800	470	115	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD625	450	562.5	500	625	BF8M1015CP-LAG3B	1800	500	122.4	8V-132×145	15.874	315×156×215	460×180×223	
DE-HD750	540	675	600	750	HC12V132ZL-LAG1B	1800	600	139.1	12V-132×145	23.812	372×180×235	590×200×253	
DE-HD825	600	750	660	825	HC12V132ZL-LAG2B	1800	666	154.4	12V-132×145	23.812	372×180×235	590×200×253	

50 Hz 60 Hz

TECHNICAL DATA

PERKINS WATER-COOLED Series Diesel Generator Sets

	Genset Performance				Engine Performance					Dimension(L×W×H)			
	Genset Model	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Fuel Cons. (100% Load) L/h	Cylinder-Bore×Stroke Qty.-mm	Displacement L	Open Type	Silent Type
		kW	kVA	kW	kVA							cm	cm
DE-P10	7.2	9	8	10	403D-11G	1500	8.6	2.6	3L-77×81	1.131	115×74×99	180×84×110	
DE-P14	10	12.5	11	14	403A-15G1	1500	12.2	3.7	3L-84×90	1.496	115×74×99	180×84×110	
DE-P17	12	15	13.2	16.5	403A-15G2	1500	14	5	3L-84×90	1.496	115×74×99	180×84×110	
DE-P22	16	20	17.6	22	404A-22G1	1500	18.7	5.3	4L-84×100	2.216	127×74×101	180×84×110	
DE-P30	22	27.5	24	30	404D-22TG	1500	25.2	7.1	4L-84×100	2.216	136×74×101	180×84×110	
DE-P33	24	30	26.4	33	1103A-33G	1500	28.2	7.2	3L-105×127	3.3	152×80×122	230×102×128	
DE-P50	36	45	40	50	1103A-33TG1	1500	42.2	10.8	3L-105×127	3.3	161×80×122	230×102×128	
DE-P66	48	60	52.8	66	1103A-33TG2	1500	55	14.6	3L-105×127	3.3	169×80×122	230×102×128	
DE-P72	52	65	57.6	72	1104A-44TG1	1500	59.6	14.8	4L-105×127	4.4	181×80×124	240×102×128	
DE-P88	64	80	70.4	88	1104A-44TG2	1500	73.4	18.7	4L-105×127	4.4	185×80×124	240×102×128	
DE-P110	80	100	88	110	1104C-44TAG2	1500	93.6	22.6	4L-105×127	4.41	188×85×124	272×108×170	
DE-P150	108	135	120	150	1106A-70TG1	1500	122.7	30.2	6L-105×135	7.01	224×90×141	330×110×170	
DE-P165	120	150	132	165	1106A-70TAG2	1500	136	33.4	6L-105×135	7.01	224×90×141	330×110×170	
DE-P200	144	180	160	200	1106A-70TAG3	1500	163.9	41.6	6L-105×135	7.01	230×90×141	340×110×170	
DE-P220	160	200	176	220	1106A-70TAG4	1500	178.9	45.8	6L-105×135	7.01	235×90×141	340×110×170	
DE-P250	180	225	200	250	1506A-E88TAG2	1500	204	51	6L-112×149	8.8	262×110×162	360×130×190	
DE-P275	200	250	220	275	1506A-E88TAG3	1500	222	56	6L-112×149	8.8	262×110×162	360×130×190	
DE-P300	220	275	240	300	1506A-E88TAG4	1500	244	60	6L-112×149	8.8	273×110×162	380×130×190	
DE-P330	240	300	264	330	1506A-E88TAG5	1500	267	65	6L-112×149	8.8	273×110×162	380×130×190	
DE-P385	280	350	308	385	2206C-E13TAG2	1500	324	75	6L-130×157	12.5	299×120×185	420×140×223	
DE-P450	320	400	360	450	2206C-E13TAG3	1500	368	85	6L-130×157	12.5	308×120×185	430×140×223	
DE-P500	360	450	400	500	2506C-E15TAG1	1500	412	99	6L-137×171	15.2	345×120×198	470×160×223	
DE-P550	400	500	440	550	2506C-E15TAG2	1500	451	106	6L-137×171	15.2	345×120×198	470×160×223	
DE-P660	480	600	528	660	2806C-E18TAG1A	1500	532	129	6L-145×183	18.1	335×154×202	500×180×253	
DE-P720	520	650	576	720	2806A-E18TAG2	1500	584	132	6L-145×183	18.1	341×154×202	500×180×253	
DE-P825	600	750	660	825	4006-23TAG2A	1500	658	157	6L-160×190	22.921	402×171×221	580×200×253	
DE-P880	640	800	704	880	4006-23TAG3A	1500	705	172	6L-160×190	22.921	402×171×221	580×200×253	
DE-P1000	728	900	800	1000	4008TAG1A	1500	805	195	8L-160×190	30.561	470×205×235	680×228×256	
DE-P1125	820	1025	900	1125	4008TAG2A	1500	899	215	8L-160×190	30.561	470×205×235	680×228×256	
DE-P1375	1000	1250	1100	1375	4012-46TWG2A	1500	1113	259	12V-160×190	45.842	485×205×252		
DE-P1650	1200	1500	1320	1650	4012-46TAG2A	1500	1331	310	12V-160×190	45.842	485×205×252	40 feet high container	
DE-P1875	1360	1700	1500	1875	4012-46TAG3A	1500	1500	370	12V-160×190	45.842	497×205×252		
DE-P2000	1480	1850	1600	2000									

50 Hz 60 Hz

TECHNICAL DATA

RICARDO
WATER-COOLED Series Diesel Generator Sets

Genset Model	Genset Performance				Engine model	Engine Performance					Dimension(L×W×H)	
	Prime Power		Standby Power			Speed	Prime power	Fuel Cons. (100% Load)	Cylinder-Bore×Stroke	Displacement	Open Type	Silent Type
	kW	kVA	kW	kVA								
DE-W22	16	20	18	22	4YT23-20D	1500	20	≤ 240	4 88×95	2.31	130x78x96	220x93x123
DE-W27	20	25	22	27	N4100DS-30	1500	30	≤ 225	4 100×115	3.61	130x78x96	220x93x123
DE-W33	24	30	26	33	N4100DS-30	1500	30	≤ 225	4 100×115	3.61	130x78x96	220x93x123
DE-W41	30	38	33	41	N4105DS-38	1500	38	≤ 220	4 105×120	4.15	130x78x96	220x93x123
DE-W55	40	50	44	55	N4105ZDS	1500	56	≤ 210	4 105×120	4.15	153x78x115	230x93x123
DE-W66	48	60	53	66	N4105ZDS	1500	56	≤ 210	4 105×120	4.15	159x78x115	239x93x123
DE-W74	54	68	59	74	N4105ZLDS	1500	66	≤ 210	4 105×120	4.15	159x85x121	239x98x128
DE-W96	70	88	77	96	R6105ZDS	1500	84	≤ 220	6 105×125	6.49	186x90x121	285x108x160
DE-W96	70	88	77	96	4RT55-88D	1500	88	≤ 205	4 110×140	5.32	178x85x121	260x108x150
DE-W110	80	100	88	110	R6105ZLDS	1500	100	≤ 218	6 105×125	6.49	186x90x121	285x108x160
DE-W110	80	100	88	110	4RT55-88D	1500	88	≤ 205	4 110×140	5.32	186x90x121	280x105x150
DE-W132	96	120	106	132	4RT55-110D	1500	110	≤ 205	4 110×140	5.32	186x90x121	280x105x150
DE-W138	100	125	110	138	R6105AZLDS	1500	121	≤ 218	6 105×130	6.75	235x103x160	300x110x150
DE-W165	120	150	132	165	R6105BZLDS	1500	132	≤ 218	6 105×135	7.01	235x103x160	315x120x162
DE-W165	120	150	132	165	6RT80-132D	1500	132	≤ 205	6 110×140	7.98	235x103x160	315x120x162
DE-W220	160	200	176	220	6RT80-176DE	1500	176	≤ 205	6 110×140	7.98	273x105x172	340x130x185
DE-W275	200	250	220	275	WT10B-231DE	1500	231	≤ 205	6 126×130	10.09	279x105x172	380x130x200
DE-W344	250	313	275	344	WT13B-308DE	1500	308	≤ 205	6 131×155	12.53	279x105x172	400x135x210
DE-W413	300	375	330	413	WT13B-330DE	1500	330	≤ 205	6 131×155	12.53	279x105x172	400x135x210
DE-W18	13	16	14	18	4YT23-20D	1800	22	≤ 240	4 88×95	2.31	130x78x96	220x93x123
DE-W25	18	23	20	25	N4100DS-30	1800	33	≤ 225	4 100×115	3.61	130x78x96	220x93x123
DE-W31	22	28	24	31	N4100DS-30	1800	33	≤ 225	4 100×115	3.61	130x78x96	220x93x123
DE-W37	27	33	30	37	N4100DS-30	1800	33	≤ 220	4 100×115	3.61	130x78x96	220x93x123
DE-W47	34	43	37	47	N4105DS-38	1800	41.8	≤ 210	4 105×120	4.15	130x78x96	230x93x123
DE-W55	40	50	44	55	N4100ZDS-42	1800	46.2	≤ 210	4 105×120	4.15	130x78x96	239x93x123
DE-W69	50	63	55	69	N4105ZDS	1800	61.6	≤ 210	4 105×120	4.15	153x78x115	239x98x128
DE-W83	60	75	66	83	N4105ZLDS	1800	72.6	≤ 220	4 105×120	4.15	159x78x115	285x108x160
DE-W91	66	83	73	91	4RT55-88D	1800	96.8	≤ 205	4 110×140	5.32	159x85x121	260x108x150
DE-W106	77	96	85	106	R6105ZDS	1800	92.4	≤ 218	6 105×125	6.49	186x90x121	285x108x160
DE-W110	80	100	88	110	4RT55-88D	1800	96.8	≤ 205	4 110×140	5.32	178x85x121	280x105x150
DE-W124	90	113	99	124	R6105ZLDS	1800	110	≤ 205	6 105×125	6.49	186x90x121	290x105x150
DE-W124	90	113	99	124	4RT55-110D	1800	121	≤ 218	4 110×140	5.32	186x90x121	280x105x150
DE-W138	100	125	110	138	4RT55-110D	1800	121	≤ 218	4 110×140	5.32	186x90x121	280x105x150
DE-W151	110	138	121	151	R6105AZLDS	1800	133.1	≤ 205	6 105×130	6.75	235x103x160	315x120x162
DE-W179	130	163	143	179	R6105BZLDS	1800	145.2	≤ 205	6 105×135	7.01	235x103x160	315x120x162
DE-W179	130	163	143	179	6RT80-132D	1800	145.2	≤ 205	6 110×140	7.98	235x103x160	305x130x185
DE-W220	160	200	176	220	6RT80-176DE	1800	193.6	≤ 205	6 110×140	7.98	273x105x172	340x130x185

50 Hz

TECHNICAL DATA

SDEC
WATER-COOLED Series Diesel Generator Sets

GENSETS	Specifications 50Hz 400-230V				Engine type	Engine Power	Cyl.	General specifications				Gov	Silent Type Compact Version Dimension L×W×H mm
	Prime Power		Standby Power					Bore	Stroke	Gov			
	kW	kVA	kW	kVA							mm		
DE-SC35	25	31	28	35	4H4 3-G21	33	4L	105	124	Electric	1750×800×1200		
DE-SC51	37	46	41	51	4H4 3-G22	46	4L	105	124	Electric	1750×800×1200		
DE-SC63	45	56	50	63	4HT4 3-G21	56	4L	105	124	Electric	1900×800×1280		
DE-SC76	55	69	61	76	4HT4 3-G22	68	4L	105	124	Electric	1900×800×1280		
DE-SC94	68	85	75	94	4HT4 3-G23	86	4L	105	124	Electric	2200×900×1350		
DE-SC110	80	100	88	110	4HTAA4 3-G21	105	4L	105	124	Electric	2200×900×1445		
DE-SC124	90	113	99	124	4HTAA4 3-G23	116	4L	105	124	Electric	2200×900×1445		
DE-SC138	100	125	110	138	4HTAA4 3-G22	132	4L	105	124	Electric	2350×900×1445		
DE-SC138	100	125	110	138	4HTAA4 3-G36	140	4L	105	124	ECU	2350×900×1445		
DE-SC151	110	138	121	151	6HTAA6 5-G21	141	6L	105	124	Electric	2400×930×1540		
DE-SC165	120	150	132	165	6HTAA6 5-G22	155	6L	105	124	Electric	2400×930×1540		
DE-SC206	150	188	165	206	6HTAA6 5-G23	185	6L	105	124	Electric	2400×930×1540		
DE-SC220	160	200	176	220	6DTAA8 9-G21	204	6L	114	144	Electric	2550×1020×1680		
DE-SC248	180	225	198	248	6DTAA8 9-G24	228	6L	114	144	Electric	2550×1020×1680		
DE-SC261	190	238	209	261	6DTAA8 9-G22	242	6L	114	144	Electric	2550×1020×1680		
DE-SC275	200	250	220	275	6DTAA8 9-G23	253	6L	114	144	Electric	2550×1020×1680		
DE-SC303	220	275	242	303	6ETAA10.4-G21	280	6L	128	144	Electric	3100×1100×1850		
DE-SC316	230	288	253	316	6ETAA10.4-G22	294	6L	128	144	Electric	3100×1100×1850		
DE-SC385	280	350	308	385	6ETAA11.8-G21	338	6L	128	153	Electric	3100×1100×1850		
DE-SC413	300	375	330	413	6ETAA11.8-G31	380	6L	128	153	Electric	3100×1100×1850		
DE-SC481	350	438	385	481	6ETAA12.8-G21	420	6L	128	153	Electric	3100×1100×1850		
DE-SC481	350	438	385	481	6ETAA12.8-G31	420	6L	128	153	ECU	3500×1400×1900		
DE-SC550	400	500	440	550	6KTAA25-G36	506	6L	170	185	ECU	3500×1400×1900		
DE-SC633	460	575	506	633	6KTAA25-G35	572	6L	170	185	ECU	3500×1400×1900		
DE-SC701	510	638	561	701	6KTAA25-G34	629	6L	170	185	ECU	4500×1570×2135		
DE-SC756	550	688	605	756	6KTAA25-G33	684	6L	170	185	ECU	4500×1570×2135		
DE-SC853	620	775	682	853	6KTAA25-G32	754	6L	170	185	ECU	4500×1570×2135		
DE-SC894	650	813	715	894	6KTAA25-G31	800	6L	170	185	ECU	4500×1570×2135		
DE-SC69SC	50	63	55	69	SC4H95D2	68	4L	105	124	Electric	1900×800×1280		
DE-SC94SC	68	85	75	94	SC4H115D2	86	4L	105	124	Electric	1900×800×1280		
DE-SC124SC	90	113	99	124	SC4H160D2	116	4L	105	124	Electric	1900×800×1280		
DE-SC138SC	100	125	110	138	SC4H180D2	132	4L	105	124	Electric	1900×800×1280		
DE-SC179SC	130	163	143	179	SC7H220D2	165	6L	114	135	Electric	2200×900×1350		
DE-SC187SC	136	170	150	187	SC7H230D2	170	6L	105	124	Electric	2200×900×1350		
DE-SC206SC	150	188	165	206	SC7H250D2	185	6L	105	124	Electric	2400×930×1540		
DE-SC227SC	165	206	182	227	SC8D280D2	204	6L	114	135	Electric	2550×1020×1680		
DE-SC248SC	180	225	198	248	SC9D310D2	228	6L	114	144	Electric	2550×1020×1680		
DE-SC275SC	200	250	220	275	SC9D340D2	255	6L	114	144	Electric	2550×1020×1680		
DE-SC303SC	220	275	242	303	SC10E380D2	280	6L	128	135	Electric	2550×1020×1680		
DE-SC344SC	250	313	275	344	SC12E420D2	308	6L	128	153	Electric	3100×1100×1850		
DE-SC375SC	280	350	300	375	SC12E460D2	338	6L	128	153	Electric	3100×1100×1850		
DE-SC495SC	360	450	396	495	SC25G610D2	445	12V	135	150	Electric	3500×1400×1900		
DE-SC550SC	400	500	440	550	SC25G690D2	505	12V	135	150	Electric	3500×1400×1900		
DE-SC619SC	450	563	495	619	SC27G755D2	560	12V	135	155	Electric	3500×1400×1900		
DE-SC688SC	500	625	550	688	SC27G830D2	610	12V	135	155	Electric	4500×1570×2135		
DE-SC756SC	550	688	605	756	SC27G900D2	662	12V	135	155	Electric	4500×1570×2135		

SDEC OLD

For more models up to DE-SC1375SC, kindly contact our sales.

50 Hz 60 Hz

TECHNICAL DATA

YTO
WATER-COOLED Series Diesel Generator Sets

Genset Model	Genset Performance				Engine Performance								
	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Asp.	Cylinder	Bore*Stroke mm*mm	Displacement L	Compression Ratio	Fuel Consumption g/kw.h
	kW	kVA	kW	kVA									
DE-YTO34	25	31	27.5	34	YT3B2-15	1500	30.0	N/A	3	108*120	3.300	17:1	210.0
DE-YTO41	30	37.5	33	41	YT3A2Z-15	1500	36.0	TC	3	105*120	3.120	17:1	205.0
DE-YTO55	50	50	44	55	LR4B5-15	1500	48.0	N/A	4	105*135	4.950	17:1	210.0
DE-YTO69	50	63	55	69	YT4B2Z-15	1500	60.0	TC	4	108*120	4.400	17:1	205.0
DE-YTO72	52	65	57	72	LR4B3Z-15	1500	62.0	TC	4	108*125	4.580	17:1	205.0
DE-YTO89	65	81	72	89	LR4A3L-15	1500	86.0	TC	4	110*125	4.750	17:1	202.0
DE-YTO110	80	100	88	110	LR4M3L-15	1500	98.0	TC	4	112*135	5.320	17:1	202.0
DE-YTO124	90	113	99	124	LR4M3L-15A	1500	100.0	TC	4	110*125	4.750	17:1	202.0
DE-YTO138	100	125	110	138	LR4M3L-D88	1500	110.0	TC	4	110*125	4.750	17:1	202.0
DE-YTO150	120	150	132	165	LR6B3L-15	1500	138.0	TC	6	108*125	6.870	17:1	202.0
DE-YTO193	140	175	154	193	LR6M3L-15	1500	145.0	TC	6	110*125	7.130	17:1	202.0
DE-YTO206	150	188	165	206	LR6M3LR-15	1500	155.0	TC	6	110*125	7.130	17:1	202.0
DE-YTO220	160	200	176	220	YM6H4L-15	1500	186.0	TC	6	120*130	8.822	17.5:1	205.0
DE-YTO248	180	225	198	248	YM6H4LF-15	1500	206.0	TC	6	120*130	8.822	17.5:1	203.0
DE-YTO275	200	250	220	275	YM6S4L-15	1500	220.0	TC	6	126*130	9.726	17:1	205.0
DE-YTO303	220	275	242	303	YM6S4LF-15	1500	252.0	TC	6	126*130	9.726	17:1	205.0
DE-YTO344	250	313	275	344	YM6S9L-15	1500	290.0	TC	6	126*155	11.596	17:1	205.0
DE-YTO375	280	350	300	375	YM6S9L-15B	1500	310.0	TC	6	126*155	11.596	17:1	205.0
DE-YTO413	300	375	330	413	YM6S9LF-15	1500	350.0	TC	6	126*155	11.596	17:1	205.0
DE-YTO438	320	400	350	438	YM6S9LF-15A	1500	370.0	TC	6	126*155	11.596	17:1	205.0

DE-YTO41	30	37.5	33	41	YT3B2-18	1800	36.0	N/A	3	108*120	3.300	17:1	210.0
DE-YTO44	32	40	35	44	YT3A2Z-18	1800	38.0	TC	3	105*120	3.120	17:1	205.0
DE-YTO61	44	55	48	61	LR4B5-18	1800	50.0	N/A	4	105*135	4.950	17:1	210.0
DE-YTO74	54	67.5	59	74	YT4B2Z-18	1800	63.0	TC	4	108*120	4.400	17:1	205.0
DE-YTO96	70	88	77	96	LR4A3L-18	1800	90.0	TC	4	110*125	4.750	17:1	202.0
DE-YTO121	88	110	97	121	LR4M3L-18	1800	98.0	TC	4	112*135	5.320	17:1	202.0
DE-YTO144	105	131	115.5	144	LR4M3L-D88	1800	110.0	TC	4	110*125	4.750	17:1	202.0
DE-YTO165	120	150	132	165	LR6A3L-18	1800	120.0	TC	6	105*125	6.490	17:1	202.0
DE-YTO206	150	188	165	206	LR6M3L-18	1800	150.0	TC	6	110*125	7.130	17:1	202.0
DE-YTO220	160	200	176	220	LR6M3LR-18	1800	155.0	TC	6	110*125	7.130	17:1	202.0
DE-YTO248	180	225	198	248	YM6H4L-18	1800	195.0	TC	6	120*130	8.822	17.5:1	205.0
DE-YTO261	190	247	209	261	YM6H4LF-18	1800	215.0	TC	6	120*130	8.822	17.5:1	203.0
DE-YTO302.5	220	275	242	302.5	YM6S4L-18	1800	240.0	TC	6	126*130	9.726	17:1	205.0
DE-YTO316	230	288	253	316	YM6S4LF-18	1800	270.0	TC	6	126*130	9.726	17:1	205.0
DE-YTO385	280	350	308	385	YM6S9L-18	1800	315.0	TC	6	126*155	11.596	17:1	205.0
DE-YTO413	300	375	330	413	YM6S9L-18	1800	340.0	TC	6	126*155	11.596	17:1	205.0
DE-YTO440	320	400	352	440	YM6S9LF-18	1800	365.0	TC	6	126*155	11.596	17:1	205.0
DE-YTO468	340	425	374	468	YM6S9LF-18	1800	380.0	TC	6	126*155	11.596	17:1	205.0

50 Hz 60 Hz

TECHNICAL DATA

ISUZU
WATER-COOLED Series Diesel Generator Sets

Genset Model	Genset Performance				Engine Performance					Dimension(L×W×H)		
	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Fuel Cons. (100% Load) L/h	Cylinder-Bore×Stroke Qty.-mm	Displacement L	Open Type cm	Silent Type cm
	kW	kVA	kW	kVA								
DE-IS28	20	25	22	27.5	4JB1	1500	24	6.07	4L-93×102	2.779	145×75×108	210×89×110
DE-IS33	24	30	26.4	33	4JB1T	1500	29	7.27	4L-93×102	2.779	145×75×108	210×89×110
DE-IS41	30	37.5	33	41	4JB1TA	1500	36	8.15	4L-93×102	2.779	151×75×108	210×89×110
DE-IS55	40	50	44	55	4BD1-Z	1500	48	12.2	4L-102×118	3.856	176×85×121	230×102×130
DE-IS69	50	62.5	55	68.75	4BG1-Z	1500	59	14.9	4L-105×125	4.333	185×85×121	240×102×130
DE-IS103	75	93.75	82.5	103	6BG1-Z1	1500	95	21.5	6L-105×125	5.885	220×100×140	272×108×152
DE-IS117	85	106	94	117	6BG1-ZL1	1500	105	26.6	6L-105×125	5.885	220×100×140	272×108×152
DE-IS33	24	30	26.4	33	4JB1	1800	27	7.15	4L-93×102	2.779	145×75×108	210×89×110
DE-IS39	28	35	30.8	38.5	4JB1T	1800	33	8.7	4L-93×102	2.779	145×75×108	210×89×110
DE-IS45	33	41	36	45	4JB1TA	1800	43	11.13	4L-93×102	2.779	151×75×108	210×89×110
DE-IS62	45	56	50	62	4BD1-Z	1800	54	14.3	4L-102×118	3.856	185×85×121	240×102×130
DE-IS74	54	68	59	74	4BG1-Z	1800	65	17.2	4L-105×125	4.333	185×85×121	240×102×130
DE-IS110	80	100	88	110	6BG1-Z1	1800	105	24	6L-105×125	5.885	220×100×140	272×108×152
DE-IS138	100	125	110	137.5	6BG1-ZL1	1800	115	30.5	6L-105×125	5.885	220×100×140	272×108×152

50 Hz 60 Hz

TECHNICAL DATA

YANMAR
WATER-COOLED Series Diesel Generator Sets

Genset Model	Genset Performance				Engine Performance					Dimension(L×W×H)		
	Prime Power		Standby Power		Engine model	Speed rpm	Prime power kW	Fuel Cons. (100% Load) L/h	Cylinder-Bore×Stroke Qty.-mm	Displacement L	Open Type cm	Silent Type cm
	kW	kVA	kW	kVA								
DE-YM9.5	6.8	8.5	7.6	9.5	3TNV76-GGE	1500	8.2	2.5	3L-76×82	1.116	111×73×95	180×84×115
DE-YM12	8.8	11	9.6	12	3TNV82A-GGE	1500	9.9	2.86	3L-82×84	1.331	113×73×95	180×84×115
DE-YM14	10	12.5	11	13.75	3TNV88-GGE	1500	12.2	3.52	3L-88×90	1.642	123×73×102	180×84×115
DE-YM20	14	17.5	16	20	4TNV88-GGE	1500	16.4	4.73	4L-88×90	2.19	143×73×105	190×84×128
DE-YM22	16	20	17.6	22	4TNV84T-GGE	1500	19.1	5.5	4L-84×90	1.995	145×73×105	190×84×128
DE-YM28	20	25	22	27.5	4TNV98-GGE	1500	30.7	6.8	4L-98×110	3.319	149×73×105	200×89×128
DE-YM33	24	30	26.4	33	4TNV98-GGE	1500	30.7	8.5	4L-98×110	3.319	149×73×105	200×89×128
DE-YM41	30	37.5	33	41	4TNV98T-GGE	1500	37.7	8.88	4L-98×110	3.319	155×73×110	210×89×128
DE-YM44	32	40	35.2	44	4TNV98T-GGE	1500	37.7	9.8	4L-98×110	3.319	155×73×110	210×89×128
DE-YM50	36	45	40	50	4TNV106-GGE	1500	44.9	11.5	4L-106×125	4.412	180×85×130	240×102×138
DE-YM55	40	50	44	55	4TNV106-GGE	1500	44.9	12.6	4L-106×125	4.412	180×85×130	240×102×138
DE-YM63	45	56	50	62.5	4TNV106T-GGE	1500	50.9	13.2	4L-106×125	4.412	189×85×130	250×102×138
DE-YM11	8	10	8.8	11	3TNV76-GGE	1800	9.8	2.98	3L-76×82	1.116	111×73×95	180×84×115
DE-YM14	10	12.5	11	13.75	3TNV82A-GGE	1800	12	3.04	3L-82×84	1.331	113×73×95	180×84×115
DE-YM17	12	15	13.2	16.5	3TNV88-GGE	1800	14.7	4.24	3L-88×90	1.642	123×73×102	180×84×115
DE-YM22	16	20	17.6	22	4TNV88-GGE	1800	19.6	5.65	4L-88×90	2.19	143×73×105	190×84×128
DE-YM28	20	25	22	27.5	4TNV84T-GGE	1800	24.2	6.98	4L-84×90	1.995	145×73×105	190×84×128
DE-YM33	24	30	26.4	33	4TNV98-GGE	1800	36.4	8.15	4L-98×110	3.319	149×73×105	200×89×128
DE-YM41	30	37.5	33	41	4TNV98-GGE	1800	36.4	9.9	4L-98×110	3.319	149×73×105	200×89×128
DE-YM50	36	45	40	50	4TNV98T-GGE	1800	45.3	11	4L-98×110	3.319	155×73×110	210×89×128
DE-YM55	40	50	44	55	4TNV98T-GGE	1800	45.3	11.8	4L-98×110	3.319	155×73×110	210×89×128
DE-YM63	45	56	50	62.5	4TNV106-GGE	1800	53.3	14	4L-106×125	4.412	180×85×130	240×102×138
DE-YM66	48	60	52.8	66	4TNV106-GGE	1800	53.3	15	4L-106×125	4.412	180×85×130	240×102×138
DE-YM75	54	67.5	60	75	4TNV106T-GGE	1800	60.9	15.8	4L-106×125	4.412	189×85×130	250×102×138

50 Hz 60 Hz

TECHNICAL DATA

FAWDE
WATER-COOLED Series Diesel Generator Sets

Genset Model	Genset Performance				Engine model	Engine Performance						
	Prime Power		Standby Power			Prime power	Asp.	Cylinder	Bore*Stroke	Displacement	Compression Ratio	Fuel Consumption
	kW	kVA	kW	kVA								
DE-F16	12	15	13	16	4DW81-23D	17	N/A	4	85*100	2.27	17:1	240
DE-F22	16	20	18	22	4DW91-29D	21	N/A	4	90*100	2.54	17:1	240
DE-F28	20	25	22	28	4DW92-35D	26	TC	4	90*100	2.54	17:1	230
DE-F32	24	30	26	32	4DW92-39D	29	TC	4	90*100	2.54	17:1	230
DE-F34	25	31	28	34	4DX21-45D	33	TC	4	102*118	3.86	17:1	230
DE-F44	32	40	35	44	4DX21-53D	38	TC	4	102*118	3.86	17:1	230
DE-F60	40	50	44	55	4DX22-65D	48	TC	4	102*118	3.86	17:1	220
DE-F66	48	60	53	66	4DX23-78D	57	TC	4	102*118	3.86	17:1	215
DE-F75	54	68	60	75	4110/125Z-09D	65	TC	4	110*125	4.75	17:1	215
DE-F100	72	98	80	100	CA4DF2-12D	84	TC	4	110*125	4.75	17:1	205
DE-F110	80	100	88	110	CA6DF2D-14D	96	TC	6	110*115	6.55	17:1	202
DE-F138	100	125	110	138	CA6DF2-17D	125	TC	6	110*125	7.13	17:1	202
DE-F165	120	150	132	165	CA6DF2-19D	140	TC	6	110*125	7.13	17:1	200
DE-F206	150	187	165	206	CA6DL1-24D	176	TC	6	110*135	7.7	17.5:1	196
DE-F250	180	225	200	250	CA6DL2-27D	205	TC	6	112*145	8.57	17.5:1	195
DE-F275	200	250	220	275	CA6DL2-30D	227	TC	6	112*145	8.57	17.5:1	195
DE-F338	250	312	270	338	CA6DM2J-39D	287	TC	6	123*155	11.04	17.5:1	189
DE-F350	270	325	280	350	CA6DM2J-41D	300	TC	6	123*155	11.04	17.5:1	195
DE-F440	320	400	352	440	CA6DM3J-48D	332	TC	6	131*155	12.53	18:1	191
DE-F20	15	19	16	20	4DW81-28D	20	N/A	4	85*100	2.27	17:1	240
DE-F25	18	22	20	25	4DW91-38D	28	N/A	4	90*100	2.54	17:1	240
DE-F30	22	28	24	30	4DW91-38D	31	TC	4	90*100	2.54	17:1	230
DE-F35	25	31	28	35	4DW92-42D	33	TC	4	90*100	2.54	17:1	230
DE-F40	30	38	32	40	4DW93-50D	37	TC	4	90*100	2.54	17:1	216
DE-F40	30	38	32	40	4DX21-53D	39	N/A	4	102*118	3.86	17:1	230
DE-F50	36	45	40	50	4DX21-61D	44	TC	4	102*118	3.86	17:1	230
DE-F66	48	60	53	66	4DX23-82D	60	N/A	4	102*118	3.86	17:1	215
DE-F90	65	81	72	90	4110/125Z-11D	80	TC	4	110*125	4.75	17.5:1	215
DE-F117	85	106	94	117	CA4DF2-14D	101	TC	4	110*125	4.75	17.5:1	205
DE-F125	95	112	100	125	CA6DF2D-16D	116	TC	6	110*115	6.56	17:1	202
DE-F150	110	137	120	150	CA6DF2-18D	132	TC	6	110*125	7.13	17:1	202
DE-F165	130	150	132	165	CA6DF2-21D	154	TC	6	110*125	7.13	17:1	200
DE-F220	160	200	176	220	CA6DL1-27D	195	TC	6	110*135	7.70	17.5:1	196
DE-F275	200	250	220	275	CA6DL2-32D	235	TC	6	112*145	8.57	17.5:1	195
DE-F350	270	325	280	350	CA6DM2J-42D	305	TC	6	123*155	11.05	18:01	189
DE-F440	320	400	352	440	CA6DM3J-49D	360	TC	6	131*155	12.53	18:1	191

50Hz

60Hz

50 Hz 60 Hz

TECHNICAL DATA

YANGDONG
WATER-COOLED Series Diesel Generator Sets

Genset Model	Genset Performance				Engine model	Engine Performance					Dimension(L×W×H)	
	Prime Power		Standby Power			Speed	Prime power	Fuel Cons. (100% Load)	Cylinder-Bore×Stroke	Displacement	Open Type	Silent Type
	kW	kVA	kW	kVA								
DE-YD9.5	6.8	8.5	7.6	9.5	YD380D	1500	10	2.6	3L-80×90	1.357	126×80×110	170×84×110
DE-YD11	8	10	9	11	YD385D	1500	11	3	3L-85×90	1.532	126×80×110	170×84×110
DE-YD11	8	10	9	11	YD480D	1500	14	4.1	4L-80×90	1.809	130×80×110	200×84×116
DE-YD14	10	13	11	14	TD4KD	1500	15	4.35	4L-85×90	2.043	130×80×110	200×84×116
DE-YD18	13	16	14	18	YSD490D	1500	21	6.1	4L-90×100	2.54	133×80×113	200×89×128
DE-YD22	16	20	18	22	Y495D	1500	27	7.1	4L-95×105	2.997	153×78×115	220×89×128
DE-YD28	20	25	22	28	Y4100D	1500	31.5	8.4	4L-100×118	3.707	159×78×115	220×89×128
DE-YD30	22	28	24	30	Y4102ZD	1500	40	10.2	4L-102×118	3.875	167×78×115	220×89×128
DE-YD32	24	30	26	32	Y4102ZD	1500	40	10.8	4L-102×118	3.875	167×78×115	220×89×128
DE-YD40	30	38	32	40	Y4102ZLD	1500	48	11.9	4L-102×118	3.875	178×85×121	230×95×130
DE-YD48	34	43	38	48	Y4102ZLD	1500	48	13.2	4L-102×118	3.875	178×85×121	230×95×130
DE-YD55	40	50	44	55	Y4105ZLD	1500	55	14.3	4L-105×118	4.1	195×90×132	258×102×138
DE-YD66	48	60	53	66	YD4EZLD	1500	63	16.1	4L-105×118	4.1	195×90×132	258×102×138
DE-YD83	60	75	66	83	Y4110ZLD	1500	80				199×100×135	270×102×152
DE-YD11	8	10	8.8	11	YD380D	1800	12	3.05	3L-80×90	1.357	126×80×110	170×84×110
DE-YD14	10	12.5	11	14	YD380D	1800	13	3.6	3L-85×90	1.532	126×80×110	170×84×110
DE-YD14	10	12.5	11	14	YD385D	1800	17	4.4	4L-80×90	1.809	130×80×110	200×84×116
DE-YD18	13	16	14	18	YD480D	1800	20	5.8	4L-85×95	2.156	130×80×110	200×84×116
DE-YD22	16	20	18	22	YND485D	1800	25	7.2	4L-90×100	2.54	133×80×113	200×89×128
DE-YD28	20	25	22	28	YSD490D	1800	30	8.4	4L-95×105	2.997	153×78×115	220×89×128
DE-YD30	22	28	24	30	Y495D	1800	39.6	10	4L-102×118	3.875	159×78×115	220×89×128
DE-YD33	24	30	26	33	Y4100D	1800	39.6	11	4L-102×118	3.875	167×78×115	220×89×128
DE-YD40	30	37.5	32	40	Y4102D	1800	48	11.7	4L-102×118	3.875	167×78×115	220×89×128
DE-YD48	36	44	38	48	Y4102ZD	1800	48	13	4L-102×118	3.875	178×85×121	230×95×130
DE-YD52	40	48	42	52	Y4102ZLD	1800	53	14	4L-102×118	3.875	178×85×121	230×95×130
DE-YD63	45	56	50	63	Y4105ZLD	1800	60	15.5	4L-105×118	4.1	195×90×132	258×102×138
DE-YD73	53	63	58	73	YD4EZLD	1800	68	17.5	4L-105×118	4.1	195×90×132	258×102×138
DE-YD91	66	83	73	91	Y4110ZLD	1800	85				199×100×135	270×102×152

50Hz

60Hz

50 Hz 60 Hz TECHNICAL DATA

QUAN CHAI
WATER-COOLED Series Diesel Generator Sets

	Genset Performance				Engine Performance									
	Prime Power		Standby Power		Engine model	Speed	Prime power	Asp.	Cylinder	Bore*Stroke	Displacement	Compression Ratio	Fuel Consumption	
	kW	kVA	kW	kVA										rpm
50Hz	DE-Q11	8	10	9	11	QC380D	1500	9	N/A	3	80*90	1.357	18:1	265
	DE-Q11	8	10	9	11	QC385D	1500	10	N/A	3	85*90	1.532	18:1	260
	DE-Q14	10	13	11	14	QC480D	1500	12.5	N/A	4	80*90	1.809	18:1	249
	DE-Q17	12	15	13	17	N485D	1500	15.5	N/A	4	85*95	2.156	18:1	245
	DE-Q22	16	20	17.6	22	N490D	1500	20.5	N/A	4	90*100	2.544	18:1	244
	DE-Q28	20	25	22	28	QC498D	1500	22.5	N/A	4	98*105	3.168	18:1	241
	DE-Q32	24	30	26	32	QC4102D	1500	30	N/A	4	102*118	3.857	18:1	240
	DE-Q40	30	38	32	40	QC4105D	1500	34.5	N/A	4	105*118	4.087	18:1	238
60Hz	DE-Q12	9	11	10	12	QC380D	1800	11	N/A	3	80*90	1.357	18:1	265
	DE-Q13	10	12	11	13	QC385D	1800	12	N/A	3	85*90	1.532	18:1	260
	DE-Q17	12	15	13	17	QC480D	1800	15.5	N/A	4	80*90	1.809	18:1	249
	DE-Q21	15	19	17	21	N485D	1800	18	N/A	4	85*95	2.156	18:1	245
	DE-Q28	20	25	22	28	N490D	1800	22.5	N/A	4	90*100	2.544	18:1	244
	DE-Q32	24	30	26	32	QC498D	1800	27	N/A	4	98*105	3.168	18:1	241
	DE-Q40	30	38	32	40	QC4102D	1800	36	N/A	4	102*118	3.857	18:1	240
	DE-Q47	34	43	37	47	QC4105D	1800	40	N/A	4	105*118	4.087	18:1	238

DE
Air Cooled Diesel Generator



FEATURE

- Power coverage from 2-19KVA
- Model: Open type / Silent / Super silent type
- Engine: AIR COOLED DIESEL ENGINE
- Speed: 1500/1800rpm
- Frequency: 50/60Hz

50
Hz

TECHNICAL DATA

AIR COOLED
Series Diesel Generator Sets

Genset							Engine			Dimension	Weight		
Model	Prime Power		StandDE Power		Volt.	Phase	PF.	Model	Speed	Bore× Stroke	Displace- ment	(L×W×H)	G.W.
	kW	kVA	kW	kVA									
HDG2500CL	2.0	2.0	2.3	2.3	220	1	1	173	3000	73*59	247	670*490*560	68
HDG2500CLE	2.0	2.0	2.3	2.3	220	1	1	173	3000	73*59	247	670*490*560	72
HDG3500CL	2.8	2.8	3.0	3.0	220	1	1	178	3000	78*64	306	700*490*590	85
HDG3500CLE	2.8	2.8	3.0	3.0	220	1	1	178	3000	78*64	306	700*490*590	90
HDG3500SE	2.5	2.5	2.8	2.8	220	1	1	178	3000	78*64	306	940*560*780	145
HDG5500CL	4.8	4.8	5.3	5.3	220	1	1	186	3000	86*72	418	720*500*620	89
HDG5500CL-3	4.8	6.0	5.3	6.6	380	3	0.8	186	3000	86*72	418	720*500*620	89
HDG5500CLE	4.8	4.8	5.3	5.3	220	1	1	186	3000	86*72	418	720*500*620	103
HDG5500CLE-3	4.8	6.0	5.3	6.6	380	3	0.8	186	3000	86*72	418	720*500*620	103
HDG5500SE	4.5	4.5	5.0	5.0	220	1	1	186	3000	86*72	418	940*560*780	155
HDG5500SE-3	4.5	5.6	5.0	6.3	380	3	0.8	186	3000	86*72	418	940*560*780	155
HDG6500CL	5.3	5.3	6.0	6.0	220	1	1	188	3000	88*75	456	720*500*620	89
HDG6500CL-3	5.3	6.6	6.0	7.5	380	3	0.8	188	3000	88*75	456	720*500*620	89
HDG6500CLE	5.3	5.3	6.0	6.0	220	1	1	188	3000	88*75	456	720*500*620	103
HDG6500CLE-3	5.3	6.6	6.0	7.5	380	3	0.8	188	3000	88*75	456	720*500*620	103
HDG6500SE	5.0	5.0	5.5	5.5	220	1	1	188	3000	88*75	456	940*560*780	155
HDG6500SE-3	5.0	6.3	5.5	7.0	380	3	0.8	188	3000	88*75	456	940*560*780	155
HDG7500CL	5.8	5.8	6.3	6.3	220	1	1	190	3000	90*75	477	720*500*620	89
HDG7500CL-3	5.8	7.5	6.3	8.0	380	3	0.8	190	3000	90*75	477	720*500*620	89
HDG7500CLE	5.8	5.8	6.3	6.3	220	1	1	190	3000	90*75	477	720*500*620	103
HDG7500CLE-3	5.8	7.5	6.3	8.0	380	3	0.8	190	3000	90*75	477	720*500*620	103
HDG7500SE	5.5	5.5	6.0	6.0	220	1	1	190	3000	90*75	477	940*560*780	155
HDG7500SE-3	5.5	7.0	6.0	7.5	380	3	0.8	190	3000	90*75	477	940*560*780	155
HDG8500CL	6.2	6.2	7.0	7.0	220	1	1	192	3000	92*75	498	720*500*620	96
HDG8500CL-3	6.2	7.8	7.0	9.0	380	3	0.8	192	3000	92*75	498	720*500*620	96
HDG8500CLE	6.2	6.2	7.0	7.0	220	1	1	192	3000	92*75	498	720*500*620	110
HDG8500CLE-3	6.2	7.8	7.0	9.0	380	3	0.8	192	3000	92*75	498	720*500*620	110
HDG8500SE	6.0	6.0	6.5	6.5	220	1	1	192	3000	92*75	498	940*560*780	160
HDG8500SE-3	6.0	7.5	6.5	8.1	380	3	0.8	192	3000	92*75	498	940*560*780	160
HDG9500CL	7.0	7.0	7.5	7.5	220	1	1	195	3000	95*75	532	720*500*620	96
HDG9500CL-3	7.0	9.0	7.5	9.5	380	3	0.8	195	3000	95*75	532	720*500*620	96
HDG9500CLE	7.0	7.0	7.5	7.5	220	1	1	195	3000	95*75	532	720*500*620	120
HDG9500CLE-3	7.0	9.0	7.5	9.5	380	3	0.8	195	3000	95*75	532	720*500*620	120
HDG9500SE	7.0	7.0	7.5	7.5	220	1	1	195	3000	95*75	532	940*560*780	170
HDG9500SE-3	7.0	9.0	7.5	9.5	380	3	0.8	195	3000	95*75	532	940*560*780	170
HDG10000CLE	7.8	7.8	8.3	8.3	220	1	1	198	3000	98*84	633	760*570*695	130
HDG10000CLE-3	7.8	10.0	8.3	10.5	380	3	0.8	198	3000	98*84	633	760*570*695	130
HDG10000SE	7.5	7.5	8.0	8.0	220	1	1	198	3000	98*84	633	1120*640*860	215
HDG10000SE-3	7.5	9.5	8.0	10.0	380	3	0.8	198	3000	98*84	633	1120*640*860	215
HDG12000CLE	10.0	10.0	10.5	10.5	220	1	1	2V88	3000	88*75	912	890*660*890	197
HDG12000CLE-3	10.0	12.5	10.5	13.0	380	3	0.8	2V88	3000	88*75	912	890*660*890	197
HDG12000SE	10.0	10.0	10.5	10.5	220	1	1	2V88	3000	88*75	912	1120*660*880	257
HDG12000SE-3	10.0	12.5	10.5	13.0	380	3	0.8	2V88	3000	88*75	912	1120*660*880	257
HDG15000CLE	11.0	11.0	11.5	11.5	220	1	1	2V92	3000	92*75	997	890*660*890	207
HDG15000CLE-3	11.0	14.0	11.5	14.5	380	3	0.8	2V92	3000	92*75	997	890*660*890	207
HDG15000SE	11.0	11.0	11.5	11.5	220	1	1	2V92	3000	92*75	997	1120*660*880	267
HDG15000SE-3	11.0	14.0	11.5	14.5	380	3	0.8	2V92	3000	92*75	997	1120*660*880	267
HDG18000CLE	15.0	15.0	15.5	15.5	220	1	1	2V95	3000	95*88	1247	940x680x980	235
HDG18000CLE-3	15.0	19.0	15.5	19.5	380	3	0.8	2V95	3000	95*88	1247	940x680x980	235
HDG18000SE	15.0	15.0	15.5	15.5	220	1	1	2V95	3000	95*88	1247	1200*700*900	297
HDG18000SE-3	15.0	19.0	15.5	19.5	380	3	0.8	2V95	3000	95*88	1247	1200*700*900	297

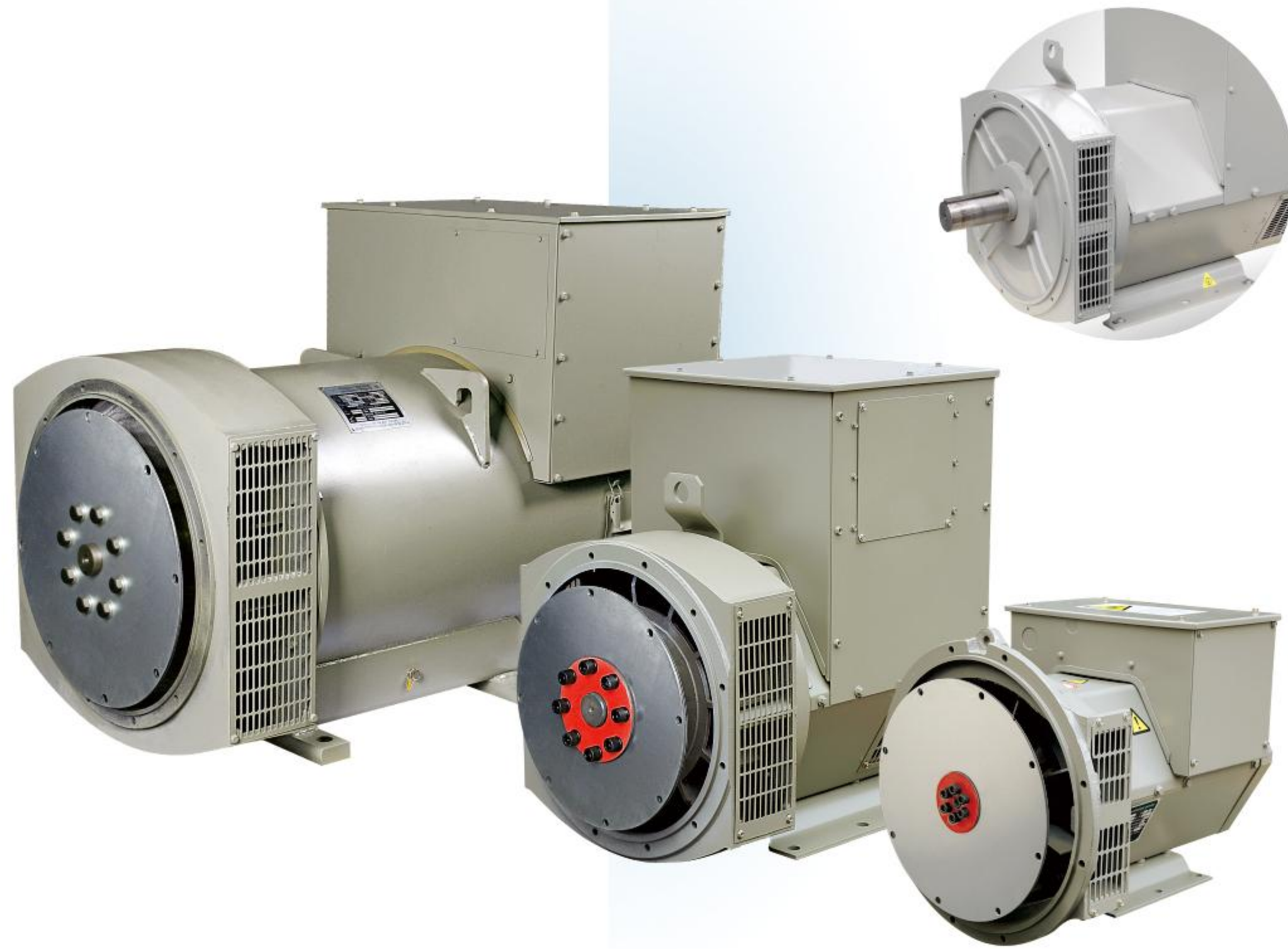
Other voltages are also available, like 110/220 , 120/240 , 220 , 230 , 240;127/220 , 220/380 , 230/400 , 240/415 etc..

60
Hz

TECHNICAL DATA

AIR COOLED
Series Diesel Generator Sets

Genset							Engine			Dimension	Weight		
Model	Prime Power		StandDE Power		Volt.	Phase	PF.	Model	Speed	Bore× Stroke	Displace- ment	(L×W×H)	G.W.
	kW	kVA	kW	kVA									
HDG2500CL	2.2	2.2	2.5	2.5	220	1	1	173	3600	73*59	247	670*490*560	68
HDG2500CLE	2.2	2.2	2.5	2.5	220	1	1	173	3600	73*59	247	670*490*560	72
HDG3500CL	3.0	3.0	3.3	3.3	220	1	1	178	3600	78*64	306	700*490*590	85
HDG3500CLE	3.0	3.0	3.3	3.3	220	1	1	178	3600	78*64	306	700*490*590	90
HDG3500SE	2.8	2.8	3.0	3.0	220	1	1	178	3600	78*64	306	940*560*780	145
HDG5500CL	5.3	5.3	5.8	5.8	220	1	1	186	3600	86*72	418	720*500*620	89
HDG5500CL-3	5.3	6.6	5.8	7.3	380	3	0.8	186	3600	86*72	418	720*500*620	89
HDG5500CLE	5.3	5.3	5.8	5.8	220	1	1	186	3600	86*72	418	720*500*620	103
HDG5500CLE-3	5.3	6.6	5.8	7.3	380	3	0.8	186	3600	86*72	418	720*500*620	103
HDG5500SE	5.0	5.0	5.5	5.5	220	1	1	186	3600	86*72	418	940*560*780	155
HDG5500SE-3	5.0	6.3	5.5	7.0	380	3	0.8	186	3600	86*72	418	940*560*780	155
HDG6500CL	5.8	5.8	6.6	6.6	220	1	1	188	3600	88*75	456	720*500*620	89
HDG6500CL-3	5.8	7.3	6.6	8.3	380	3	0.8	188	3600	88*75	456	720*500*620	89
HDG6500CLE	5.8	5.8	6.6	6.6	220	1	1	188	3600	88*75	456	720*500*620	103
HDG6500CLE-3	5.8	7.3	6.6	8.3	380	3	0.8	188	3600	88*75	456	720*500*620	103
HDG6500SE	5.5	5.5	6.0	6.0	220	1	1	188	3600	88*75	456	940*560*780	155
HDG6500SE-3	5.5	7.0	6.0	7.5	380	3	0.8	188	3600	88*75	456	940*560*780	155
HDG7500CL	6.4	6.4	6.9	6.9	220	1	1	190	3600	90*75	477	720*500*620	89
HDG7500CL-3	6.4	8.0	6.9	8.6	380	3	0.8	190	3600	90*75	477	720*500*620	89
HDG7500CLE	6.4	6.4	6.9	6.9	220	1	1	190	3600	90*75	477	720*500*620	103
HDG7500CLE-3	6.4	8.0	6.9	8.6	380	3	0.8	190	3600	90*75	477	720*500*620	103
HDG7500SE	6.0	6.0	6.5	6.5	220	1	1	190	3600	90*75	477	940*560*780	155
HDG7500SE-3	6.0	7.5	6.5	8.2	380	3	0.8	190	3600	90*75	477	940*560*780	155
HDG8500CL	6.8	6.8	7.5	7.5	220	1	1	192	3600	92*75	498	720*500*620	96
HDG8500CL-3	6.8	8.5	7.5	9.5	380	3	0.8	192	3600	92*75	498	720*500*620	96
HDG8500CLE	6.8	6.8	7.5	7.5	220	1	1	192	3600	92*75	498	720*500*620	110
HDG8500CLE-3	6.8	8.5	7.5	9.5	380	3	0.8	192	3600	92*75	498	720*500*620	110
HDG8500SE	6.5	6.5	7.0	7.0	220	1	1	192	3600	92*75	498	940*560*780	160
HDG8500SE-3	6.5	8.1	7.0	8.8	380	3	0.8	192	3600	92*75	498	940*560*780	160
HDG9500CL	7.5	7.5	8.0	8.0	220	1	1	195	3600	95*75	532	720*500*620	96
HDG9500CL-3	7.5	9.5	8.0	10.0	380	3	0.8	195	3600	95*75	532	720*500*620	96
HDG9500CLE	7.5	7.5	8.0	8.0	220	1	1	195	3600	95*75	532	720*500*620	120
HDG9500CLE-3	7.5	9.5	8.0	10.0	380	3	0.8	195	3600	95*75	532	720*500*620	120
HDG9500SE	7.5	7.5	8.0	8.0	220	1	1	195	3600	95*75	532	940*560*780	170
HDG9500SE-3	7.5	9.5	8.0	10.0	380	3	0.8	195	3600	95*75	532	940*560*780	170
HDG10000CLE	8.5	8.5	9.0	9.0	220	1	1	198	3600	98*84	633	760*570*695	130
HDG10000CLE-3	8.5	10.5	9.0	11.5	38								



DE
SERIES BRUSHLESS SYNCHRONOUS AC ALTERNATORS

FEATURE

- Can be coupled with any permanent magnetic generators, providing invariable excitation on all occasions.
- Comply with the most common standard in terms of GB755, IEC60034, Bs5000, VDE0530, CSAC22.2-100.
- Single or double bearings are available, options for all kinds of adaptors and disc plates.
- 12-end reconnectable winding terminals to get different voltages
- Standard "H" insulation class.
- Convenient installation and maintenance for lead-end rotated diodes and adaptor connected bolts.
- Standard sealed maintenance-free bearings.
- Standard IP23 protection, optional severe environment protection.

TECHNICAL PERFORMANCE

- Adjusting Rate of Stable Voltage: $\pm 0.5\%$
- Adjusting Rate of Instant Voltage: $\geq -15\% \sim +20\%$
- Adjusting Rate of Volatge: $\geq \pm 25\%$
- Insulation Class: H
- Constant Working Type: S1
- Protection Class: IP23

DE TECHNICAL DATA

Three Phase/Single Phase H-class(125°C/40°C)										
Model	Rated Output		Standard Core Length	Standard SAE No.	Single Bearing			Double Bearing		
	50Hz	60Hz			N.W	G.W	Package Size	N.W	G.W	Package Size
	KW	KW			kg	kg	mm	kg	kg	mm
DE164										
DE164A	6.8	8	L=65	4#7.5	85	95	53*55*59	91	101	62*55*59
DE164B	8.8	10	L=80	4#7.5	90	100	53*55*59	98	108	62*55*59
DE164C	10.8	12.8	L=100	4#7.5	96	106	53*55*59	106	116	62*55*59
DE164D	12.8	16	L=115	4#7.5	99	109	53*55*59	112	122	62*55*59
DE184										
DE184ES	15	18	L=130	4#7.5	116	126	58*55*59	128	138	67*55*59
DE184E	18	22	L=150	3#11.5	120	130	58*55*59	131	141	67*55*59
DE184F	22	26	L=190	3#11.5	150	160	67*55*59	154	164	74*55*59
DE184G	25	30	L=230	3#11.5	156	166	67*55*59	170	180	74*55*59
DE184H	30	36	L=255	3#11.5	216	226	74*55*59	220	230	80*55*59
DE184J	32	38	L=285	3#11.5	226	236	74*55*59	230	240	80*55*59
DE224										
DE224C	34	40	L=134	3#11.5	235	255	82*55*81	250	275	82*55*81
DE224D	40	48	L=160	3#11.5	250	270	82*55*81	270	295	82*55*81
DE224E	48	58	L=186	3#11.5	270	290	91*55*81	290	315	91*55*81
DE224F	58	70	L=248	3#11.5	310	330	91*55*81	320	345	91*55*81
DE224G	68	80	L=309	3#11.5	350	370	96*55*81	360	385	96*55*81
DE274										
DE274C	80	96	L=165	3#11.5	385	415	91*65*87	395	435	93*65*87
DE274D	96	115	L=205	3#11.5	405	435	91*65*87	420	460	93*65*87
DE274E	112	135	L=230	3#11.5	455	485	100*65*87	470	510	105*65*87
DE274F	125	150	L=285	3#11.5	500	530	100*65*87	510	550	105*65*87
DE274G	144	180	L=340	3#11.5	550	580	105*65*87	560	600	110*65*87
DE274H	160	195	L=375	3#11.5	600	630	110*65*87	610	650	114*65*87
DE274J	180	220	L=410	3#11.5	720	760	115*70*90			
DE274K	200	240	L=450	3#11.5	740	780	115*70*90			
DE444										
DE444C	200	240	L=275	1#14	850.5	910	130*77*99			
DE444D	240	300	L=340	1#14	915.5	975	130*77*99			
DE444ES	260	320	L=410	1#14	995.5	1055	130*77*99			
DE444E	280	340	L=420	1#14	995.5	1055	130*77*99			
DE444FS	300	360	L=500	1#14	1123.5	1183	139*77*99			
DE444F	320	385	L=500	1#14	1123.5	1183	139*77*99			
DE544										
DE544C	360	440	L=350	0#14	1250	1350	146*84*100			
DE544D	400	480	L=430	0#14	1358	1450	146*84*100			
DE544E	480	600	L=500	0#14	1498	1598	146*84*100			
DE544F	550	680	L=575	0#14	1653	1753	154*84*100			

ST/STC Series Brush Synchronous Ac Alternators



SZ/SZC Series Welding & generating Alternators



FEATURE

- Drip Proof Type and Protection Class IP21
- Self-excitation and Voltage Constant and Stable
- Insulation Class B
- As Per Standard JB/T 3320.2-2000 and IEC34-1

DE TECHNICAL DATA

BASE NO.	Model	Rated Output		Power Factor	Package Size
		50Hz	60Hz		
		KW	KW	cosφ	mm
2#	ST-2/STC-2	2	2.2	1/0.8	520*285*435
	ST-3/STC-3	3	3.2	1/0.8	520*285*435
3#	ST-5/STC-5	5	6	1/0.8	610*350*500
	ST-7.5/STC-7.5	7.5	8	1/0.8	610*350*500
4#	ST-10/STC-10	10	11	1/0.8	650*395*550
	ST-12/STC-12	12	13	1/0.8	650*395*550
5#	ST-15/STC-15	15	16	1/0.8	700*420*590
	ST-20/STC-20	20	22	1/0.8	700*420*590
	ST-24/STC-24	24	26	1/0.8	700*420*590
6#	STC30	30	33	0.8	850*495*690
	STC40	40	44	0.8	850*495*690
	STC50	50	55	0.8	850*495*690

FEATURE

- Drip Proof Type and Protection Class IP21
- Self-excitation and Voltage Constant and Stable
- Insulation Class F
- As Per Standard JB/T 3320.2-2000 and IEC34-1

DE TECHNICAL DATA

Model	Rated Output	Rated Voltage	Rated Current	Power Factor	Welding Voltage	Welding Current	Welding Current When Generat	Duty Cycle	Welding Current Adjust Range	Welding Rod Diameter
	KW	V	A	cosφ	V	A	A	A	A	φ/mm
SZ-5	5	230	21.7	1	<80	140	100	60	50-160	1.5~3.2
SZ-7.5	7.5	230	32.6	1	<80	180	120	60	50-200	1.5~4
SZ-10	10	230	43.4	1	<80	230	160	60	60-250	2~5
SZ-12	12	230	52.1	1	<80	300	180	60	60-300	2~5
SZ-15	15	230	65.2	1	<80	360	230	60	80-380	3.2~6
SZ-20	20	230	86.9	1	<80	500	300	60	80-500	3.2~6
SZC										
SZC-5	5	400	9	0.8	<80	140	100	60	50-160	1.5~3.2
SZC-7.5	7.5	400	13.6	0.8	<80	180	120	60	50-200	1.5~4
SZC-10	10	400	18	0.8	<80	230	160	60	60-250	2~5
SZC-12	12	400	21.6	0.8	<80	300	180	60	60-300	2~5
SZC-15	15	400	27	0.8	<80	360	230	60	80-380	3.2~6
SZC-20	20	400	36	0.8	<80	500	300	60	80-500	3.2~6