POWERE@GLE

POWER GENERATION

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KZH Generator Sales, Services & Rental

Descriptions and specifications are substantially correct at time of printing and subject to change without notice. V2023.03

Power Generator Sets 50 HZ

5kVA to 5000kVA

POWERE@GLE
WWW.POWERE@GLE.COM

Enquiry Mail
sales@k.z.hengineeringgroup.com

POWEREAGLE
POWER GENERATION

1. Efficient handling

2. Easy access to maintenance points

3. Tough against elements

CAN BE USED IN VERY HOSTILE ENVIRONMENT

MAIN APPLICATIONS:
RENTAL BUSINESS/MINING/
CONSTRUCTION SITE AND
OTHER HARSH ENVIRONMENTS

Sturdy | Heavy Duty Canopy Series

Easy Access to maintenance points, user-friendly and tough against elements

50 HZ

Advantages

RUNNING TIME
8/72H

- Heavy-duty design canopy, with stronger base frame which can be used in very hostile environment, such as rental, mining, construction etc.
- Large space is good for easy maintenance.
- Top lifting points and forklift slots enable easy transportation.
- Improved air ventilation guarantees superior cooling performance.

POWEREAGLE
POWER GENERATION

POWEREAGLE
POWER GENERATION

POWERE@GLE CUMMINS SERIES

Sturdy | DG-CS Series

Durable, easy access to spare parts, low maintenance cost

25kVA — 3763kVA

0kVA — 4500kVA

1

1 Top lifting points

2

2 Forklift slots

3

3 Reinforced dragging holes

4

4 Stainless steel door lock and hinge

5

5 External emergency stop button

6

6 Removable front and rear panels

7

7 External lockable fuel filler

8

8 Integrated bumpers

POWEREAGLE
POWER GENERATION

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-25CS	20/25	22/27.5	4B3.9-G1	4L/NA	M	3.9	6.5	N/A
DG-28CS	22/27.5	24/30	4B3.9-G2	4L/NA	E	3.9	6.7	N/A
DG-40CS	32/40	35/44	4BT3.9-G1	4L/TC	M	3.9	10.0	N/A
DG-40CS	32/40	35/44	4BT3.9-G2	4L/TC	E	3.9	9.3	N/A
DG-56CS	45/56	50/62	4BTA3.9-G2	4L/TW	E	3.9	12.9	N/A
DG-65CS	52/65	56/70	4BTA3.9-G2	4L/TW	E	3.9	14.9	N/A
DG-80CS	64/80	68/85	4BTA3.9-G11	4L/TW	E	3.9	17.6	N/A
DG-100CS	80/100	N.A	4BTA3.9-G13	4L/TW	E	3.9	20.0	N/A
DG-100CS	80/100	88/110	6BT5.9-G2	6L/TC	E	5.9	23.4	N/A
DG-115CS	92/115	100/125	6BTA5.9-G2	6L/TW	E	5.9	27.0	N/A
DG-135CS	108/135	116/145	6BTAA5.9-G2	6L/TCA	E	5.9	30.0	N/A
DG-150CS	120/150	132/165	6BTAA5.9-G12	6L/TCA	E	5.9	34.0	N/A
DG-180CS	145/180	160/200	6CTA8.3-G1	6L/TW	M	8.3	42.0	N/A
DG-180CS	145/180	160/200	6CTA8.3-G2	6L/TW	E	8.3	42.0	N/A
DG-200CS	160/200	172/215	6CTAA8.3-G2	6L/TCA	E	8.3	45.0	N/A
DG-250CS	200/250	210/262	6LTAA8.9-G2	6L/TCA	E	8.9	53.0	N/A
DG-275CS	200/250	220/275	6LTAA8.9-G3	6L/TCA	E	8.9	54.0	N/A
DG-313CS	220/275	250/313	6LTAA9.5-G3	6L/TCA	E	9.5	58.0	N/A
DG-388CS	250/312.5	280/350	6LTAA9.5-G1	6L/TCA	E	9.5	70.0	N/A
DG-425CS	310/388	340/425	6ZTAA13-G3	6L/TCA	E	13	74.7	N/A
DG-438CS	340/425	380/475	6ZTAA13-G2	6L/TCA	E	13	85.0	N/A
DG-438CS	350/438	380/475	6ZTAA13-G4	6L/TCA	E	13	91.4	N/A
DG-450CS	350/438	380/475	QSZ13-G2	6L/TCA	ECU	13	88.8	N/A
DG-475CS	360/450	400/500	QSZ13-G5	6L/TCA	ECU	13	93.2	N/A
DG-500CS	380/475	400/500	QSZ13-G3	6L/TCA	ECU	13	101.0	N/A
DG-250CS	400/500	440/550	QSZ13-G10	6L/TCA	ECU	13	107.0	N/A
DG-275CS	200/250	220/275	NT855-GA	6L/TC	E	14	53.4	N/A
DG-313CS	220/275	250/313	NTA855-G1A	6L/TW	E	14	61.3	N/A
DG-345CS	250/313	280/350	NTA855-G1B	6L/TW	E	14	68.0	N/A
DG-350CS	275/345	300/375	NTA855-G2A	6L/TW	E	14	73.9	N/A
DG-375CS	280/350	310/390	NTA855-G4	6L/TW	E	14	76.0	N/A
DG-400CS	300/375	320/400	NTAA855-G7	6L/TCA	E	14	85.4	N/A
DG-450CS	320/400	350/437.5	QSNT-G3	6L/TCA	ECU	14	88.0	N/A
DG-375CS	N.A.	360/450	NTAA855-G7A	6L/TCA	E	14	89.2	N/A
DG-450CS	300/375	330/412	KTA19-G2	6L/TW	E	19	86.0	N/A
DG-500CS	360/450	400/500	KTA19-G3	6L/TW	E	19	97.0	N/A
	400/500	440/550	KTA19-G3A	6L/TW	E	19	107.0	N/A

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-500CS	400/500	440/550	KTA19-G4	6L/TW	E	19	107.0	N/A
DG-525CS	420/525	480/600	KTAA19-G5	6L/TCA	E	19	113.0	N/A
DG-650CS	N.A.	520/650	KTA19-G8	6L/TW	E	19	128.0	N/A
DG-575CS	460/575	520/650	KTAA19-G6	6L/TCA	E	19	128.0	N/A
DG-600CS	480/600	520/650	KTAA19-G6A	6L/TCA	E	19	129.0	N/A
DG-687CS	N.A.	550/687	KTAA19-G6A	6L/TCA	E	19	135.0	N/A
DG-687CS	N.A.	550/687	KTAA19-G7	6L/TCA	E	19	135.0	N/A
DG-625CS	500/625	560/700	KT38-G	12V/TC	E	38	145.0	N/A
DG-712CS	570/712	630/787	KTA38-G1	12V/TW	E	38	155.0	N/A
DG-725CS	580/725	640/800	KT38-GA	12V/TC	E	38	160.0	N/A
DG-750CS	600/750	660/825	KTA38-G2	12V/TW	E	38	167.0	N/A
DG-800CS	640/800	704/880	KTA38-G2B	12V/TW	E	38	170.0	N/A
DG-910CS	728/910	800/1000	KTA38-G2A	12V/TW	E	38	190.0	N/A
DG-1000CS	800/1000	880/1100	KTA38-G5	12V/TW	E	38	209.0	N/A
DG-1250CS	N.A.	1000/1250	KTA38-G9	12V/TW	E	38	256.0	N/A
DG-1250CS	1000/1250	1100/1375	KTA50-G3	16V/TW	E	50	274.0	N/A
DG-1375CS	1100/1375	1280/1600	KTA50-G8	16V/TW	E	50	289.0	N/A
DG-1475CS	1180/1475	1280/1600	KTA50-GS8	16V/TW	E	50	309.0	N/A
DG-500CS	400/500	440/550	QSX15-G8	6L/TCA	ECU	15	103.0	T2/EU II
DG-645CS	516/645	560/700	VTA28-G5	12V/TW	E	28	145.0	N/A
DG-800CS	640/800	704/880	QSK23-G3	6L/TCA	ECU	23	161.0	N/A
DG-1000CS	800/1000	880/1100	QST30-G4	12V/TCA	ECU	30.48	202.0	N/A
DG-1400CS	1120/1400	1232/1540	QSK50-G3	16V/TW	ECU	50.3	313.0	T2
DG-1540CS	1232/1540	1360/1700	QSK50-G4	16V/TW	ECU	50.3	338.0	T2
DG-1650CS	1320/1650	1460/1825	QSK50-G7	16V/TW	ECU	50.3	349.0	T2
DG-1713CS	1370/1713	1500/1875	QSK50-G13	16V/TW	ECU	50.3	357.0	T2
DG-1875CS	1500/1875	1600/2000	QSK50-G16	16V/TW	ECU	50.3	376.0	T2
DG-1875CS	1500/1875	1600/2000	QSK60-G3	16V/TW	ECU	60.2	371.0	N/A
DG-2000CS	1600/2000	1760/2200	QSK50-G17	16V/TW	ECU	50.3	399.0	T2
DG-2000CS	1600/2000	1760/2200	QSK60-G4	16V/TW	ECU	60.2	394.0	N/A
DG-2250CS	1800/2250	2000/2500	QSK60-G8	16V/TW	ECU	60.2	446.0	N/A
DG-2250CS	1800/2250	2000/2500	QSK60-G21	16V/TW	ECU	60.2	455.0	T2
DG-450CS	2000/2500	2200/2750	QSK60-G23	16V/TW	ECU	60.2	496.5	T2
DG-2500CS	2000/2500	2200/2750	QSK78-G18	18V/TW	ECU	77.6	481.0	N/A
DG-2750CS	2200/2750	2400/3000	QSK78-G9	18V/TW	ECU	77.6	528.0	N/A
DG-3363CS	2690/3363	3010/3763	QSK95-G4	16V/TW	ECU	95.3	645.0	N/A

CUMMINS

PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.

POWEREAGLE POWER GENERATION

POWEREAGLE
POWER GENERATION

POWERE@GLE PERKINS SERIES

Flexibility | DG-PS Series

Proven technology, low vibration and low noise

9kVA — 2500kVA

0kVA — 4500kVA

1. 3-way changeover valve with quick couplings
2. Side bumpers
3. Dragging holes
4. Cable clamp

5. Lockable battery isolator switch
6. Top lifting points
7. Sockets with RCD
8. Wind hook

Perkins

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-9PS	7/9	8/10	403A-11G1	3L/NA	M	1.1	2.5	N/A
DG-9PS	7/9	8/10	403D-11G	3L/NA	M	1.1	2.6	T4I/EU IIIA
DG-13PS	10/12.5	11/14	403A-15G1	3L/NA	M	1.5	3.6	N/A
DG-13PS	10/12.5	11/14	403D-15G	3L/NA	M	1.5	3.7	T4I/EU IIIA
DG-15PS	12/15	13/17	403A-15G2	3L/NA	M	1.5	4.1	N/A
DG-20PS	16/20	18/22	404A-22G1	4L/NA	M	2.2	5.3	N/A
DG-20PS	16/20	18/22	404D-22G	4L/NA	M	2.2	5.4	T4I/EU IIIA
DG-28PS	22/27.5	24/30	404D-22TG	4L/TC	E	2.2	7.1	T4I/EU IIIA
DG-30PS	24/30	26/33	1103A-33G	3L/NA	M	3.3	7.1	N/A
DG-45PS	36/45	40/50	1103A-33TG1	3L/TC	M	3.3	10.7	N/A
DG-60PS	48/60	53/66	1103A-33TG2	3L/TC	M	3.3	13.9	N/A
DG-65PS	52/65	58/72	1104A-44TG1	4L/TC	M	4.4	14.8	N/A
DG-80PS	64/80	70/88	1104A-44TG2	4L/TC	M	4.4	18.7	N/A
DG-100PS	80/100	88/110	1104C-44TAG2	4L/TCA	E	4.4	22.6	T2/EU II
DG-135PS	108/135	120/150	1106A-70TG1	6L/TC	M	7	30.2	N/A
DG-150PS	120/150	132/165	1106A-70TAG2	6L/TCA	M	7	32.2	N/A
DG-180PS	144/180	160/200	1106A-70TAG3	6L/TCA	M	7	40.2	N/A
DG-200PS	160/200	176/220	1106A-70TAG4	6L/TCA	E	7	44.7	N/A
DG-225PS	180/225	200/250	1506A-E88TAG2	6L/TCA	ECU	8.8	50.0	N/A
DG-225PS	180/225	200/250	1206A-E70TTAG2	6L/TCA	ECU	7	51.0	N/A
DG-250PS	200/250	220/275	1206A-E70TTAG3	6L/TCA	ECU	7	56.9	N/A
DG-250PS	200/250	220/275	1506A-E88TAG3	6L/TCA	ECU	8.8	56.0	N/A
DG-300PS	240/300	271/339	1706A-E93TAG1	6L/TCA	ECU	9.3	62.0	N/A
DG-350PS	278/347.3	306/383	1706A-E93TAG2	6L/TCA	ECU	9.3	70.4	N/A
DG-350PS	280/350	320/400	2206C-E13TAG2	6L/TCA	ECU	12.5	71.0	T2/EU II
DG-400PS	320/400	360/450	2206C-E13TAG3	6L/TCA	ECU	12.5	81.0	T2/EU II
DG-450PS	360/450	400/500	2506C-E15TAG1	6L/TCA	ECU	15.2	95.0	T2/EU II
DG-500PS	400/500	440/550	2506C-E15TAG2	6L/TCA	ECU	15.2	106.0	T2/EU II
DG-590PS	472/590	520/650	2806C-E18TAG1A	6L/TCA	ECU	18	123.0	T2/EU II
DG-650PS	520/650	560/700	2806A-E18TAG2	6L/TCA	ECU	18	132.0	N/A
DG-750PS	600/750	660/825	4006-23TAG2A	6L/TCA	E	22.9	157.0	N/A
DG-800PS	640/800	720/900	4006-23TAG3A	6L/TCA	E	22.9	172.0	N/A
DG-900PS	720/900	800/1000	4008TAG1A	8L/TCA	E	30.6	212.0	N/A
DG-1000PS	800/1000	880/1100	4008TAG2A	8L/TCA	E	30.6	220.0	N/A
DG-1125PS	900/1125	1000/1250	4008-30TAG3	8L/TCA	E	30.6	244.5	N/A
DG-1250PS	1000/1250	1108/1385	4012-46TWG2A	12V/TW	E	45.4	259.0	N/A
DG-1500PS	1200/1500	1280/1600	4012-46TAG2A	12V/TCA	E	45.4	301.0	N/A
DG-1650PS	1320/1650	1452/1815	4012-46TAG3A	12V/TCA	E	45.4	370.0	N/A
DG-1850PS	1480/1850	1600/2000	4016TAG1A	16V/TCA	E	61	383.0	N/A
DG-2000PS	1600/2000	1800/2250	4016TAG2A	16V/TCA	E	61	434.0	N/A
DG-2250PS	1800/2250	2000/2500	4016-61TRG3	16V/TW	E	61	473.0	N/A

PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.

PERKINS

POWEREGLE
POWER GENERATION

POWERE@GLE FAWDE SERIES

Compact | DG-FS Series

Small footprint and cost-effective

13kVA 688kVA

0kVA 4500kVA

FAWDE

Technical Specifications

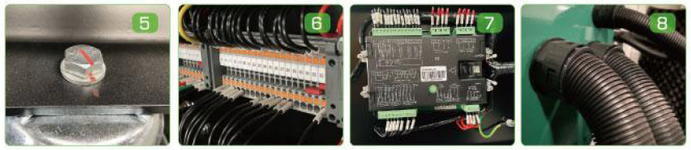
MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-16FS	12.8/16	14/17.5	4DW81-23D	4L/NA	M	2.16	4.6	N/A
DG-20FS	16/20	17.6/22	4DW91-29D	4L/NA	M	2.54	5.8	N/A
DG-25FS	20/25	22/27.5	4DW92-35D	4L/TC	M	2.54	7.0	N/A
DG-30FS	24/30	26.4/33	4DW92-39D-HMS20W	4L/TC	M	2.54	7.8	N/A
DG-30FS	24/30	26.4/33	4DX21-45D	4L/NA	M	3.86	8.7	N/A
DG-40FS	32/40	35/44	4DX21-53D-HMS20W	4L/NA	E	3.86	10.4	N/A
DG-50FS	40/50	44/55	4DX22-65D-HMS20W	4L/TC	E	3.86	12.7	N/A
DG-60FS	48/60	52/66	4DX23-78D-HMS20W	4L/TC	E	3.86	14.3	N/A
DG-68FS	55/68	60/75	4110/125Z-09D	4L/TC	E	4.75	16.5	N/A
DG-85FS	68/85	74.8/93.5	CA4DF2-12D	4L/TC	E	4.75	20.7	N/A
DG-90FS	72/90	80/100	CA4DF2-12D	4L/TC	E	4.75	20.7	N/A
DG-100FS	80/100	88/110	6CDF2D-14D	4L/TC	M	6.56	23.6	N/A
DG-125FS	100/125	110/138	CA6DF2-17D	6L/TC	E	7.13	30.7	N/A
DG-150FS	120/150	132/165	CA6DF2-19D	6L/TC	E	7.13	34.4	N/A
DG-188FS	150/187.5	160/200	CA6DL1-24D	6L/TC	E	7.7	42.2	N/A
DG-225FS	180/225	200/250	CA6DL2-27D	6L/TC	E	8.57	49.1	N/A
DG-250FS	200/250	220/275	CA6DL2-30D	6L/TC	E	8.57	54.4	N/A
DG-313FS	250/313	272/340	CA6DM2J-39D	6L/TC	E	11.05	67.0	N/A
DG-388FS	270/337.5	288/360	CA6DM2J-41D	6L/TC	E	11.05	70.1	N/A
DG-400FS	320/400	352/440	CA6DM3J-48D	6L/TC	E	12.52	82.2	N/A
DG-450FS	360/450	400/500	CA6DM3-46DG33	6L/TC	E	12.52	102.8	N/A
DG-625FS	500/625	550/688	CA6DX3-77DG31	6L/TC	E	16.25	132.0	N/A

PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.

POWERE@GLE Patented Canopy Features

1. Control panel with viewing window
2. Independent control box mounted on rubber pads
3. Fiber glass on the exhaust end
4. Load test with coolant

5. Anti loose washer with bolt marking
6. Phoenix terminal blocks guarantee firm wire connection
7. Neat wiring inside control box
8. CE standard wiring



POWEREAGLE
POWER GENERATION

POWEREAGLE VOLVO SERIES

Flexible | DG-VS Series

Reliable, efficient and unmatched load acceptance

85kVA 770kVA

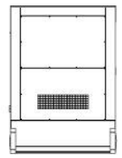
0kVA 4500kVA

VOLVO

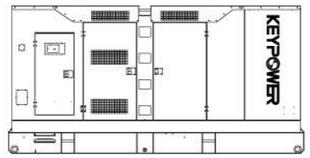
Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-85VS	68/85	74/93	TAD530GE	4L/TCA	M	4.76	19.3	T2/EU II
DG-100VS	80/100	88/110	TAD531GE	4L/TCA	M	4.76	22.8	T2/EU II
DG-125VS	100/125	110/137.5	TAD532GE	4L/TCA	ECU	4.76	28.6	T2/EU II
DG-150VS	120/150	132/165	TAD731GE	6L/TCA	M	7.15	32.9	T2/EU II
DG-180VS	144/180	160/200	TAD732GE	6L/TCA	ECU	7.15	40.3	T2/EU II
DG-200VS	160/200	176/220	TAD733GE	6L/TCA	ECU	7.15	43.6	T2/EU II
DG-250VS	200/250	220/275	TAD734GE	6L/TCA	ECU	7.15	51.8	T2/EU II
DG-313VS	250/313	275/343	TAD1341GE	6L/TCA	ECU	12.78	68.0	T2/EU II
DG-350VS	280/350	308/385	TAD1342GE	6L/TCA	ECU	12.78	71.6	T2/EU II
DG-375VS	300/375	330/413	TAD1343GE	6L/TCA	ECU	12.78	73.6	T2/EU II
DG-400VS	320/400	352/440	TAD1344GE	6L/TCA	ECU	12.78	80.2	T2/EU II
DG-450VS	360/450	400/500	TAD1345GE	6L/TCA	ECU	12.78	88.5	T2/EU II
DG-500VS	400/500	440/550	TAD1346GE	6L/TCA	ECU	12.78	97.0	T2/EU II
DG-500VS	400/500	440/550	TAD1641GE	6L/TCA	ECU	16.12	100.0	T2/EU II
DG-570VS	456/570	500/625	TAD1642GE	6L/TCA	ECU	16.12	113.7	T2/EU II
DG-625VS	500/625	560/700	TWD1644GE	6L/TW	ECU	16.12	126.0	T2/EU II
DG-700VS	560/700	616/770	TWD1645GE	6L/TW	ECU	16.12	139.0	T2/EU II
DG-100VS	80/100	86/107	TAD580VE	4L/TCA	ECU	5.13	20.4	EU V
DG-115VS	92/115	100/125	TAD581VE	4L/TCA	ECU	5.13	24.8	EU V
DG-135VS	108/135	118/147	TAD582VE	4L/TCA	ECU	5.13	28.0	EU V
DG-150VS	120/150	132/165	TAD880GE	6L/TCA	ECU	7.7	30.0	EU V
DG-200VS	160/200	176/220	TAD881GE	6L/TCA	ECU	7.7	40.0	EU V
DG-250VS	200/250	220/275	TAD882GE	6L/TCA	ECU	7.7	50.7	EU V
DG-300VS	240/300	264/330	TAD1380GE	6L/TCA	ECU	12.78	60.7	EU V
DG-350VS	280/350	308/385	TAD1381GE	6L/TCA	ECU	12.78	71.0	EU V
DG-400VS	320/400	352/440	TAD1382GE	6L/TCA	ECU	12.78	80.1	EU V
DG-670VS	536/670	589/737	TWD1683GE	6L/TW	ECU	16.12	130.0	EU V

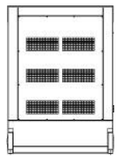
PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.



FRONT VIEW

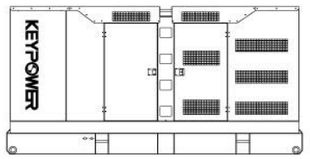


LEFT SIDE VIEW



REAR VIEW

TOP VIEW



RIGHT SIDE VIEW

VOLVO

POWEREAGLE
POWER GENERATION

WEICHAI

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-20WS	16/20	18/22.5	WP2.3D25E200	4L/NA	E	2.289	5.4	N/A
DG-23WS	18/23	20/25	WP2.3D25E200	4L/NA	E	2.289	6.2	N/A
DG-30WS	24/30	26.4/33	WP2.3D33E200	4L/TC	E	2.289	7.7	N/A
DG-38WS	30/37.5	32/40	WP2.3D40E200	4L/TC	E	2.289	9.3	N/A
DG-50WS	40/50	44/55	WP2.3D48E200	4L/TCA	E	2.289	10.8	N/A
DG-60WS	48/60	52/65	WP4.1D66E200	4L/TC	E	4.087	15.6	N/A
DG-72WS	58/72.5	64/80	WP4.1D80E200	4L/TC	E	4.087	17.1	N/A
DG-80WS	64/80	70/87.5	WP4.1D80E200	4L/TC	E	4.087	18.9	N/A
DG-85WS	68/85	72/90	WP4.1D100E200	4L/TCA	E	4.087	19.5	N/A
DG-100WS	80/100	88/110	WP4.1D100E200	4L/TCA	E	4.087	21.4	N/A
DG-125WS	100/125	110/138	WP6D132E200	6L/TCA	E	6.75	30.1	N/A
DG-150WS	120/150	132/165	WP6D152E200	6L/TCA	E	6.75	32.9	N/A
DG-170WS	136/170	150/187.5	WP6D167E200	6L/TCA	E	6.75	35.6	N/A
DG-200WS	160/200	176/220	WP10D200E200	6L/TCA	E	9.726	42.3	N/A
DG-225WS	180/225	200/250	WP10D238E200	6L/TCA	E	9.726	46.1	N/A
DG-250WS	200/250	N.A	WP10D238E200	6L/TCA	E	9.726	51.2	N/A
DG-250WS	200/250	220/275	WP10D264E200	6L/TCA	E	9.726	57.3	N/A
DG-313WS	250/313	272/340	WP10D320E200	6L/TCA	E	9.726	71.0	N/A
DG-350WS	280/350	300/375	WP13D385E200	6L/TCA	E	12.54	77.1	N/A
DG-375WS	300/375	320/400	WP13D385E200	6L/TCA	E	12.54	82.6	N/A
DG-400WS	320/400	350/437.5	WP13D405E200	6L/TCA	E	12.54	85.6	N/A
DG-450WS	360/450	400/500	WP13D440E310	6L/TCA	ECU	12.54	93.0	N/A
DG-500WS	400/500	440/550	WP13D490E310	6L/TCA	ECU	12.54	110.0	N/A
DG-563WS	450/562.5	500/625	6M33D633E200	6L/TCA	E	19.6	124.3	N/A
DG-625WS	500/625	550/687.5	6M33D633E200	6L/TCA	E	19.6	137.0	N/A
DG-675WS	540/675	600/750	6M33D670E200	6L/TCA	E	19.6	150.0	N/A
DG-750WS	600/750	660/825	6M33D725E310	6L/TCA	ECU	19.6	155.3	N/A
DG-800WS	640/800	704/880	12M26D792E200	12L/TCA	E	31.8	173.5	N/A
DG-900WS	720/900	800/1000	12M26D902E200	12L/TCA	E	31.8	198.0	N/A
DG-1000WS	800/1000	880/1100	12M26D968E200	12L/TCA	E	31.8	206.5	N/A
DG-1125WS	900/1125	1000/1250	12M33D1108E200	12L/TCA	E	39.2	237.6	N/A
DG-1250WS	1000/1250	1100/1375	12M33D1210E200	12L/TCA	E	39.2	260.0	N/A
DG-1375WS	1100/1375	1200/1500	12M33D1320E200	12L/TCA	E	39.2	280.0	N/A
DG-1500WS	1200/1500	1320/1650	12M33D1450E310	12L/TCA	ECU	39.2	315.0	N/A
DG-1550WS	1240/1550	1400/1750	16M33D1530E310	16L/TW	ECU	52.3	330.6	N/A
DG-1625WS	1300/1625	1440/1800	16M33D1580E310	16L/TW	ECU	52.3	343.0	N/A
DG-1750WS	1400/1750	1520/1900	16M33D1680E310	16L/TW	ECU	52.3	367.2	N/A
DG-1875WS	1500/1875	1640/2050	16M33D1800E310	16L/TW	ECU	52.3	430.4	N/A
DG-2000WS	1600/2000	1800/2250	20M33D2020E310	20L/TW	ECU	64.5	438.0	N/A
DG-2250WS	1800/2250	2000/2500	20M33D2210E310	20L/TW	ECU	64.5	477.5	N/A
DG-2250WS	1800/2250	2000/2500	12M55D2210E310	12L/TW	ECU	65.65	466.8	N/A
DG-2500WS	2000/2500	2200/2750	12M55D2450E310	12L/TW	ECU	65.65	517.0	N/A
DG-2750WS	2200/2750	2400/3000	12M55D2700E310	12L/TW	ECU	65.65	555.0	N/A
DG-3000WS	2400/3000	2640/3300	16M55D2900E310	16L/TW	ECU	87.5	608.0	N/A
DG-3250WS	2600/3250	3000/3750	16M55D3300E310	16L/TW	ECU	87.5	673.0	N/A
DG-3750WS	3000/3750	3300/4125	16M55D3600E310	16L/TW	ECU	87.5	787.7	N/A

PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.

POWEREAGLE
POWER GENERATION

POWERE@GLE SDEC SERIES

Affordable | DG-SS Series

Cost-effective price and low maintenance cost

16kVA 1100kVA

0kVA 4500kVA

SDEC

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-20SS	16/20	17.6/22	4Z2.7-G11	4L/NA	M	2.7	5.57	N/A
DG-20SS	16/20	17.6/22	4Z2.7-G21	4L/NA	E	2.7	5.42	N/A
DG-25SS	20/25	22/27.5	4Z3.0-G11	4L/NA	M	3	6.60	N/A
DG-25SS	20/25	22/27.5	4Z3.0-G21	4L/NA	E	3	6.50	N/A
DG-28SS	22/27.5	24/30	4Z3.0-G11	4L/NA	M	3	6.80	N/A
DG-28SS	22/27.5	24/30	4Z3.0-G21	4L/NA	E	3	6.70	N/A
DG-30SS	24/30	26.4/33	4Z3.2-G11	4L/NA	M	3.2	8.01	N/A
DG-30SS	24/30	26.4/33	4Z3.2-G21	4L/NA	E	3.2	7.90	N/A
DG-40SS	32/40	35.2/44	4ZT3.2-G11	4L/TC	M	3.2	10.60	N/A
DG-40SS	32/40	35.2/44	4ZT3.2-G21	4L/TC	E	3.2	9.80	N/A
DG-50SS	40/50	44/55	4ZT3.5-G21	4L/TC	E	3.5	11.0	N/A
DG-60SS	48/60	52.8/66	4ZT4.1-G21	4L/TC	E	4.1	12.8	N/A
DG-63SS	50.4/63	56/70	4ZTAA4.1-G21	4L/TCA	E	4.1	13.5	N/A
DG-80SS	64/80	70.4/88	4ZTAA4.1-G31	4L/TCA	E	4.1	18.2	N/A
DG-50SS	40/50	44/55	4HT4.3-G21	4L/TC	E	4.3	12.8	N/A
DG-60SS	48/60	52/65	4HT4.3-G22	4L/TC	E	4.3	15.1	N/A
DG-85SS	68/85	72/90	4HT4.3-G23	4L/TC	E	4.3	19.5	N/A
DG-100SS	80/100	88/110	4HTAA4.3-G21	4L/TCA	E	4.3	23.0	N/A
DG-112SS	90/112	96/120	4HTAA4.3-G23	4L/TCA	E	4.3	25.3	N/A
DG-125SS	100/125	110/138	4HTAA4.3-G22	4L/TCA	E	4.3	28.3	N/A
DG-140SS	112/140	120/150	6HTAA6.5-G21	6L/TCA	E	6.5	30.5	N/A
DG-150SS	120/150	132/165	6HTAA6.5-G22	6L/TCA	E	6.5	33.1	N/A
DG-175SS	140/175	152/190	6HTAA6.5-G23	6L/TCA	E	6.5	39.7	N/A
DG-200SS	160/200	176/220	6DTAA8.9-G21	6L/TCA	E	8.82	39.2	N/A
DG-225SS	180/225	200/250	6DTAA8.9-G24	6L/TCA	E	8.82	44.1	N/A
DG-250SS	200/250	220/275	6DTAA8.9-G23	6L/TCA	E	8.82	55.1	N/A
DG-300SS	240/300	264/330	SC13G420D2	6L/TCA	E	12.88	68.9	N/A
DG-300SS	240/300	264/330	6ETAA11.8-G21	6L/TCA	E	11.8	73.3	N/A
DG-313SS	250/313	272/340	SC13G420D2	6L/TCA	E	12.88	68.9	N/A
DG-313SS	250/313	272/340	6ETAA11.8-G21	6L/TCA	E	11.8	73.3	N/A
DG-350SS	280/350	300/375	6ETAA11.8-G21	6L/TCA	E	11.8	73.3	N/A
DG-375SS	300/375	330/413	SC15G500D2	6L/TCA	E	14.16	81.2	N/A
DG-375SS	300/375	330/413	6ETAA11.8-G31	6L/TCA	ECU	11.8	81.2	N/A
DG-400SS	320/400	352/440	6ETAA12.8-G32	6L/TCA	ECU	12.8	95.8	N/A
DG-450SS	360/450	400/500	6ETAA12.8-G31	6L/TCA	ECU	12.8	95.8	N/A
DG-450SS	360/450	400/500	SC25G610D2	12V/TCA	E	25.8	100.2	N/A
DG-500SS	400/500	440/550	SC25G690D2	12V/TCA	E	25.8	114.1	N/A
DG-500SS	400/500	440/550	6KTAA25-G311	6L/TCA	ECU	25.2	109.0	N/A
DG-563SS	450/563	500/625	SC27G755D2	12V/TCA	E	26.6	123.7	N/A
DG-563SS	450/563	500/625	6KTAA25-G310	6L/TCA	ECU	25.2	122.0	N/A
DG-625SS	500/625	540/675	SC27G830D2	12V/TCA	E	26.6	138.1	N/A
DG-625SS	500/625	540/675	6KTAA25-G39	6L/TCA	ECU	25.2	133.5	N/A
DG-660SS	528/660	580/725	SC27G900D2	12V/TCA	E	26.6	148.9	N/A
DG-660SS	528/660	580/725	6KTAA25-G39	6L/TCA	ECU	25.2	133.5	N/A
DG-700SS	560/700	600/750	6KTAA25-G38	6L/TCA	ECU	25.2	143.1	N/A
DG-750SS	600/750	660/825	6KTAA25-G32	6L/TCA	ECU	25.2	161.1	N/A
DG-800SS	640/800	720/900	6KTAA25-G31	6L/TCA	ECU	25.2	172.5	N/A
DG-900SS	720/900	800/1000	6WTAA35-G32	6L/TCA	ECU	35.1	203.8	N/A
DG-1000SS	800/1000	880/1100	6WTAA35-G31	6L/TCA	ECU	35.1	220.8	N/A

PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.

SDEC

POWEREAGLE
POWER GENERATION

POWERE@GLE KUBOTA/ YANMAR/ ISUZU SERIES

Quiet | DG-K / Y / I Series

Low noise and fuel efficiency ensured by Japanese technology

7~39kVA Kubota

6~66kVA YANMAR

20~44kVA ISUZU

0kVA

4500kVA

Kubota

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-13KS	10.6/13.2	11.6/14.5	D1703-E2BG	3L/NA	M	1.647	3.6	N/A
DG-15KS	12/15	14.4/18	D1803-E2BG	3L/NA	M	1.826	4.1	N/A
DG-18KS	14.4/18	16/20	V2203-E2BG	4L/NA	M	2.197	4.8	N/A
DG-20KS	16/20	18/22.5	V2403-E2BG	4L/NA	M	2.434	5.3	N/A
DG-23KS	18.4/23	20/25	V2003-T-E2BG	4L/TC	M	1.999	5.7	N/A
DG-29KS	23.2/29	25.6/32	V3300-E2BG	4L/NA	M	3.318	7.7	N/A
DG-35KS	28/35	31/39	V3300-T-E2BG	4L/TC	M	3.318	9.1	N/A

YANMAR

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-13YS	10/12.5	11/13.8	3TNV88-GGE	3L/NA	M	1.642	3.6	N/A
DG-18YS	14/17.5	15.4/19.25	4TNV88-GGE	4L/NA	M	2.19	4.8	N/A
DG-20YS	16/20	17.6/22	4TNV84T-GGE	4L/TC	M	1.995	5.6	N/A
DG-30YS	24/30	26.4/33	4TNV98-GGE	4L/NA	M	3.319	7.3	N/A
DG-35YS	28/35	30/37.5	4TNV98-GGE	4L/NA	M	3.319	8.5	N/A
DG-40YS	32/40	35.2/44	4TNV98T-GGE	4L/TC	M	3.319	10.0	N/A
DG-50YS	40/50	44/55	4TNV106-GGE	4L/NA	M	4.412	12.8	N/A
DG-60YS	48/60	52.8/66	4TNV106T-GGE	4L/TC	M	4.412	13.4	N/A

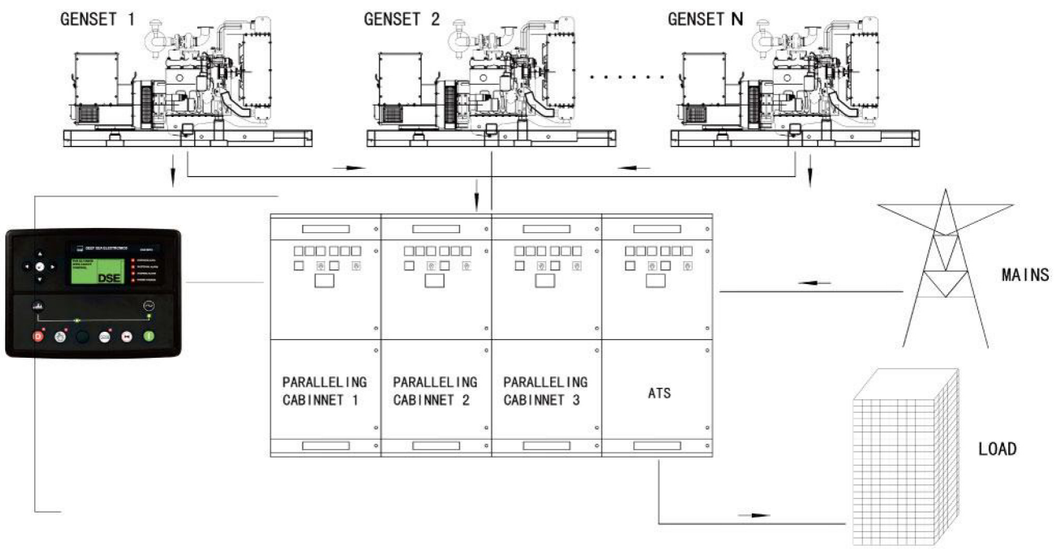
ISUZU

Technical Specifications

MODEL	PRP KW/KVA	ESP KW/KVA	ENGINE	CYLINDER	SPEED GOVERNOR	DISPLACEMENT (L)	FUEL CONS L/H (100%)	EMISSION
DG-20IS	16/20	18/22.5	JE493DB-04	4L/NA	M	2.771	5.8	N/A
DG-25IS	20/25	22/27.5	JE493DB-02	4L/NA	M	2.771	6.6	N/A
DG-30IS	24/30	26.4/33	JE493ZDB-04	4L/TC	M	2.771	7.4	N/A
DG-40IS	32/40	35/44	JE493ZLDB-02	4L/TCA	M	2.771	9.6	N/A

PRP: Prime Power, ESP: Standby Power, N/A: None, NA: Naturally aspirated, TC: Turbocharged, TW: Water-cooled Turbocharged, TCA: Turbocharged and air-air aftercooled, M: Mechanical, E: Electronic, ECU: Electronic Control Unit.

PARALLELING CONTROL SYSTEM



Remote Communications & Overview Displays

HUMANIZED OPERATION:DIGITAL HUMAN OPERATION INTERFACE

LED/LCD DISPLAY	Function and protections	
• Voltage	• Reverse power	• Ramp control
• Ampere	• Dead bus sensing	• Blend control
• KW	• Voltage matching	• Circuit breaker closing
• KVAr	• Frequency matching	• Engine speed control
• Power factor	• Phase angle matching	
• Synchroscope		

AUTO TRANSFER SWITCH(ATS)

FEATURES OF ATS

Sheet steel lockable enclosure with hinged door

Finished in outdoor textured powder coated painting

Removable base gland plate for cable entry/exit on all ratings

Indicators in different color for "Mains on load"and "Generator on load"

Note: ATS built in the canopies as option.