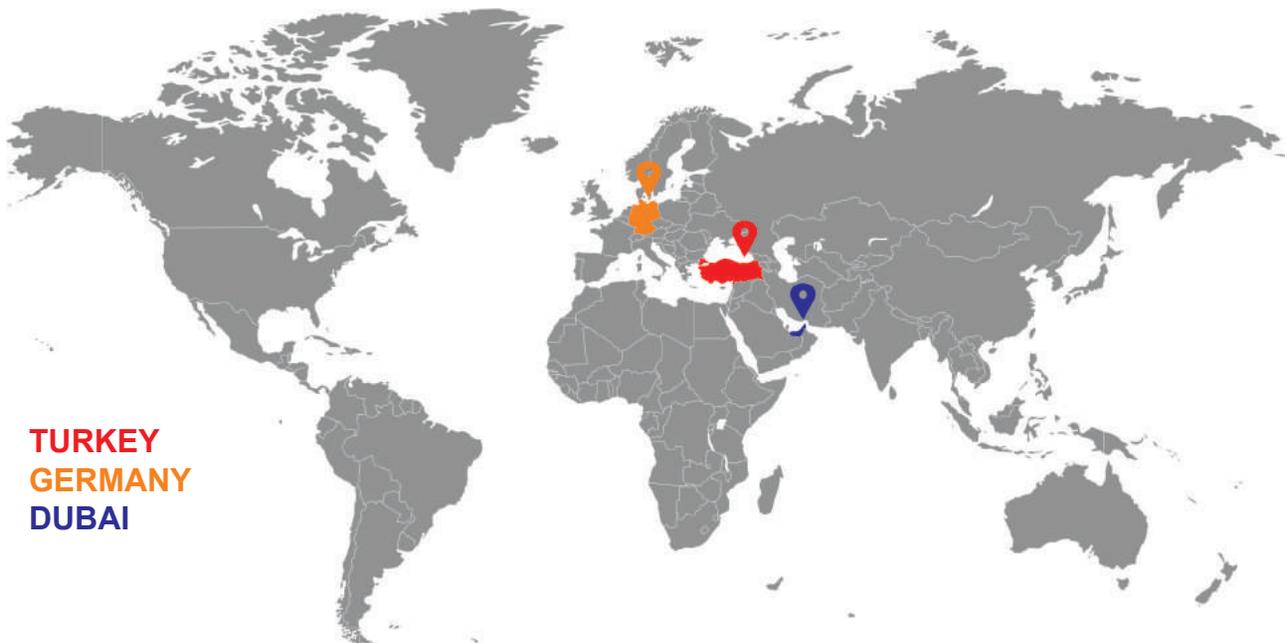


NewPower

GENERATOR



PRODUCT MANUALS



TURKEY
GERMANY
DUBAI

Exceed your expectations



CORPORATE PROFILE

Corporate profile ▼

Newpower Generator, is a company providing services and product in the area of uninterruptible power supply since 1970.. Our factory located in Hatay, Turkey with 15000 m2 outdoor and 8000 m2 indoor area.

Also has a sister company located in Hamburg, Germany as Newpower Generator GmbH. Newpower only use high quality industrial engines from Perkins, Cummins, Deutz, Kraft , Mitsubishi and Ricardo, as well as quality Alternators from Stamford, Marathon, Leroy-somer, Mecc- Alte and Marelli.

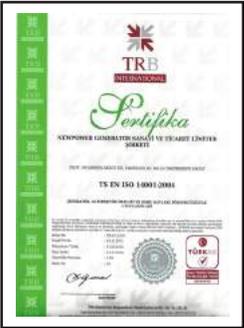
Having being established to provide solutions for the uninterruptible power supply, already proved its success in manufacturing quality generators, in both domestic and abroad, and it has become one of the leading in generator manufacturing sector, mainly in Turkey, then Russia, Azerbaijan, all other CIS countries and Middle East.

Possessing ,Quality Certificates such as , CE, ISO 9001:2008 , ISO18001:2004 , ISO14001:2004 TSEK , & TSE 12601 , Ohsas , our firm, in producing generators using diesel engines from selected reputable worldwidely known brands such Perkins, Daewoo, Ricardo, Kraft, Deutz, Wuxi and Cummins , therefore being able to manufacture 1-3500 kVA capacity generators..

Newpower has given special place to the Research and Development area in its development plans , making designs meeting all types of requirmenets of the customers. Newpower is providing power determination and assemble jobs at the requested locations free of charge,has granting customers 10 years warranty for spare parts.

HONOR OF QUALIFICATION

Honor of qualification ▼



KRAFT

NewPower GENERATOR

Power: 25KVA-2500KVA

- 50** Hz Frequency
- 0.8** Power factor
- T** Three Phases four wires 230V/400V
- Open type**
- Water-cooled**



NWC Cummins series



Cummins Inc., a global power leader, Founded in Columbus, Ind., in 1919 as Cummins Engine Company, for its namesake Clessie Lyle Cummins, Cummins sells and services diesel engines and related technology around the world. It has been the largest engine manufacturer of the similar products in the world.

Cummins is organized around four business segments - Engine, Power Generation, Components Business and Distribution and provides product and service to customers in more than 160 countries and more than 5000 authority service agencies.

These series choose on the B,C and L Series supplied by Dongfeng Cummins Engine Co., Ltd. and the M, N and K Series engines supplied by Chongqing Cummins Engine Company LTD., and imported high power Cummins engine.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize Winding desing, eliminate the third harmonic voltage Effectively, Coupled with the superior performance of automatic voltage regulator(AVR) and PMG(Optional), With superior performance in generating non-linear loads.

NWC Cummins series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
	KVA	KW						
NWC28-I	25/28	20/22	4B3.9-G1	7.1	4L	3.9	1680x730x1285	650
NWC28-II	25/28	20/22	4B3.9-G2	6.7	4L	3.9	1608x730x1285	650
NWC41-I	38/41	30/33	4BT3.9-G1	10.0	4L	3.9	1660x730x1285	700
NWC41-II	38/41	30/33	4BT3.9-G2	9.3	4L	3.9	1660x730x1285	700
NWC55	50/55	40/44	4BTA3.9-G2	12.9	4L	3.9	1700x730x1285	770
NWC63	56/63	45/50	4BTA3.9-G2	14.9	4L	3.9	1730x730x1285	800
NWC69	63/59	50/55	4BTA3.9-G2	14.9	4L	3.9	1730x730x1285	800
NWC88	80/88	64/70	4BTA3.9-G11	17.6	4L	3.9	1730x730x1285	800
NWC103-I	94/103	75/83	6BT5.9-G1	21.7	6L	5.9	2085x785x1550	1100
NWC103-II	94/103	75/83	6BT5.9-G2	22.0	6L	5.9	2085x785x1550	1100
NWC110-I	100/110	80/88	6BT5.9-G1	21.7	6L	5.9	2085x785x1550	1100
NWC110-II	100/110	80/88	6BT5.9-G2	22.0	6L	5.9	2085x785x1550	1100
NWC138-I	125/138	100/110	6BTA5.9-G2	27.0	6L	5.9	2145x785x1550	1250
NWC138-II	125/138	100/110	6BTAA5.9-G2	30.0	6L	5.9	2215x785x1550	1250
NWC150	135/150	108/120	6BTA5.9-G2	30.0	6L	5.9	2215x785x1550	1250
NWC165-I	150/165	120/132	6BTAA5.9-G12	34.0	6L	5.9	2255x840x1560	1600
NWC165-II	150/165	120/132	6CTA8.3-G2	42.0	6L	8.3	2255x840x1560	1600
NWC165-III	150/165	120/132	6CTA8.3-G1	42.0	6L	8.3	2255x840x1560	1600
NWC206-I	188/206	150/165	6CTA8.3-G2	42.0	6L	8.3	2370x840x1560	1800
NWC206-II	188/206	150/165	6CTA8.3-G2	42.0	6L	8.3	2370x840x1560	1800
NWC220	200/220	160/176	6CTAA8.3-G2	45.0	6L	8.3	2460x945x1560	1800
NWC275-I	250/275	200/220	6LTAA8.9-G2	53.0	6L	8.9	2570x950x1560	2000
NWC275-II	250/275	200/220	6LTAA8.9-G3	54.0	6L	8.9	2570x950x1560	2000
NWC344	313/344	250/275	QSM11-G2	69.0	6L	10.8	2915x1000x1700	2500
NWC413-I	375/413	300/330	6ZTAA13-G3	76.5	6L	13.0	2915x1000x1700	2700
NWC480	440/480	350/385	6ZTAA13-G2	89.1	6L	13.0	2956x1360x1855	2900
NWC500-I	450/500	360/400	6ZTAA13-G4	91.4	6L	13.0	2956x1360x1855	3000
NWC500-II	450/500	360/400	QSZ13-G2	70.4	6L	13.0	2956x1360x1855	3000
NWC550-I	500/550	400/440	QSZ13-G3	101.0	6L	13.0	3066x1360x1855	3200
NWC275-III	250/275	200/220	NT855-GA	53.0	6L	10.8	2930x1010x1710	2200
NWC275-IV	250/275	200/220	MTA11-G2A	55.0	6L	10.8	2840x1010x1710	2200
NWC275-V	250/275	200/220	MTA11-G2	52.0	6L	14.0	2840x1010x1710	2200
NWC275-VI	250/275	200/220	NTA855-G1	59.0	6L	14.0	2930x1010x1710	2800
NWC313	275/313	220/250	NTA855-G1A	61.0	6L	14.0	2930x1010x1710	2850
NWC350-I	313/350	250/280	MTAA11-G3	61.3	6L	14.0	2940x1010x1710	2500
NWC350-II	313/350	250/280	NTA855-G1B	68.0	6L	14.0	3066x1010x1710	3000
NWC350-III	313/350	250/280	NTA855-G2	68.0	6L	14.0	3066x1010x1710	3000
NWC375	344/375	275/300	NTA855-G2A	72.0	6L	14.0	2886x1010x1710	3000
NWC388	350/388	280/310	NTAA855-G4	75.0	6L	14.0	2886x1010x1710	3100
NWC413-II	375/413	300/330	NTAA855-G7	86.0	6L	14.0	3006x1120x1710	3150
NWC450	----/450	----/360	NTAA855-G7A	98.0	6L	14.0	3066x1120x1710	3400
NWC413-III	375/413	300/330	KTA19-G2	83.0	6L	18.9	3066x1245x1990	3500
NWC500-II	450/500	360/400	KTA19-G3	97.0	6L	18.9	3126x1245x1990	3600
NWC550-II	500/550	400/450	KTA19-G3A	106.9	6L	19.0	3226x1245x1990	4000
NWC550-III	500/550	400/450	KTA19-G4	107.0	6L	18.9	3226x1245x1990	4000
NWC630	525/630	420/505	KTAA19-G5	113.0	6L	18.9	3246x1245x1990	4100
NWC650-I	575/650	460/520	KTAA19-G6	118.5	6L	18.9	3366x1550x2200	4350
NWC650-II	----/650	----/520	KTAA19-G8	141.4	6L	18.9	3366x1550x2200	4400
NWC688	----/688	----/550	KTAA19-G6A	155.0	6L	18.9	3462x1550x2200	4500
NWC700	625/700	500/560	KT38-G	140.0	12V	37.8	3952x1800x2520	6500
NWC713	650/713	520/570	QSKTAA19-G7	143.0	6L	19.0	3462x1550x2200	4700
NWC788	713/788	570/630	KTA38-G1	160.4	12V	37.8	4052x1800x2520	6500
NWC800	----/800	----/640	KTA38-GA	168.2	12V	37.8	4052x1800x2520	6500
NWC825	750/825	600/660	KTA38-G2	167.0	12V	37.8	4052x1800x2520	6500
NWC888	800/888	640/710	KTA38-G2B	167.3	12V	37.8	4052x1800x2520	6500
NWC1000	910/1000	728/800	KTA38-G2A	191.0	12V	37.8	4152x1800x2520	7000
NWC1100	1000/1100	800/880	KTA38-G5	209.0	12V	37.8	4152x1800x2520	7200
NWC1250	----/1250	----/1000	KTA38-G9	247.5	12V	37.8	4128x2080x2520	8000
NWC1375-I	1250/1375	1000/1100	QSK38-G5	274.0	12V	37.7	4188x2180x2750	8200
NWC1375-II	1250/1375	1000/1100	KTA50-G3	254.0	16V	50.3	4618x1850x2750	8800
NWC1650-I	1375/1650	1100/1320	KTA50-G8	289.0	16V	50.3	5138x2120x2900	9600
NWC1650-II	1500/1650	1200/1320	KTA50-GS8	308.8	16V	50.3	5138x2120x2900	9800
NWC2000	1875/2000	1500/1600	QSK60G3	371.0	16V	60.2	6175x2287x2537	15152
NWC2250	2045/2250	1636/1800	QSK60G4	394.0	16V	60.2	6175x2287x2537	15366
NWC2500	----/2500	----/2000	QSK60G13	399.0	16V	60.2	6175x2287x2537	15500

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card

Power: 25KVA-2500KVA

-  Frequency
-  Power factor
-  Three Phases four wires 230V/400V
-  Open type
-  Water-cooled



NWC Cummins series



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The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize Widding desing, eliminate the third harmonic voltage Effectively, Coupled with the superior performance of outomatic voltage regulator(AVR) and PMG(Optional), With superior performance in generating non-linear loads.

NWC Cummins series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW						
NWC33	30/33	24/26	4B3.9-G2	7.5	4L	3.9	1680x730x1285	650
NWC50-I	45/50	36/40	4BT3.9-G1	10.0	4L	3.9	1608x730x1285	700
NWC50-II	45/50	36/40	4BT3.9-G2	9.3	4L	3.9	1660x730x1285	700
NWC75	68/75	54/60	4BTA3.9-G2	17.4	4L	3.9	1700x730x1285	800
NWC83	75/83	60/66	4BTA3.9-G2	17.4	4L	3.9	1700x730x1285	800
NWC100	90/100	72/80	4BTA3.9-G11	20.1	4L	3.9	1750x750x1285	900
NWC125-I	113/125	90/100	6BT5.9-G2	22.6	6L	5.9	2085x785x1550	1100
NWC125-II	113/125	90/100	6BT5.9-G2	29.7	6L	5.9	2085x785x1550	1100
NWC150	135/150	108/120	6BTA5.9-G2	31.0	6L	5.9	2145x785x1550	1250
NWC165	150/165	120/132	6BTAA5.9-G2	34.0	6L	5.9	2215x785x1550	1250
NWC185	168/185	135/148	6BTAA5.9-G12	38.0	6L	5.9	2215x785x1550	1250
NWC206-I	188/206	150/165	6CTA8.3-G1	42.0	6L	8.3	2255x840x1560	1600
NWC206-II	188/206	150/165	6CTA8.3-G2	44.0	6L	8.3	2370x840x1560	1800
NWC234	213/234	170/187	6CTAA8.9-G2	49.0	6L	8.3	2460x945x1560	1800
NWC275-I	250/275	200/220	6LTAA8.9-G3	59.0	6L	8.9	2570x950x1560	2000
NWC316	288/316	230/253	6LTAA8.9-G3	62.0	6L	8.9	2570x950x1560	2000
NWC413	375/413	300/330	6ZTAA13-G3	81.0	6L	13.0	3066x1010x1710	3000
NWC480	440/480	350/385	6ZTAA13-G2	95.6	6L	13.0	3066x1245x1990	3500
NWC500-I	450/500	360/400	6ZTAA13-G4	98.1	6L	13.0	3066x1245x1990	3500
NWC500-II	450/500	360/400	QSZ13-G2	73.6	6L	13.0	3066x1245x1990	3500
NWC550	500/550	400/440	QSZ13-G3	101.0	6L	13.0	3066x1360x1855	3500
NWC275-II	----/275	----/220	NT855-GA	59.4	6L	10.8	2930x1010x1710	2200
NWC344	313/344	250/275	NTA855-G1	73.4	6L	14.0	2930x1010x1710	2800
NWC375-I	344/375	275/300	NTA855-G1B	80.5	6L	14.0	3066x1010x1710	3000
NWC375-II	344/375	275/300	NTA855-G2	80.5	6L	14.0	3066x1010x1710	3000
NWC438	394/438	315/350	NTA855-G3	87.0	6L	14.0	3066x1010x1710	3000
NWC500-III	438/500	350/400	KTA19-G2	98.0	6L	18.9	3066x1245x1990	3500
NWC563	513/563	410/450	KTA19-G3	111.0	6L	18.9	3126x1245x1990	3600
NWC625-I	563/625	450/500	KTA19-G3A	119.9	6L	19.0	3226x1245x1990	4000
NWC625-II	563/625	450/500	KTA19-G4	120.0	6L	18.9	3226x1245x1990	4000
NWC688	588/688	470/550	KTAA19-G5	134.0	6L	18.9	3246x1245x1990	4100
NWC713	625/713	500/570	QSKTAA19-G4	143.0	6L	19.0	3462x1550x2200	4700
NWC750-I	688/750	550/600	QSKTAA19-G5	143.0	6L	19.0	3462x1550x2200	4700
NWC750-II	----/750	----/600	KTAA19-G6A	140.0	6L	18.9	3462x1550x2200	4500
NWC850	775/850	620/680	KT38-G	154.0	12V	37.8	3952x1800x2520	6500
NWC963	875/963	700/770	KTA38-G1	195.4	12V	37.8	4052x1800x2520	6500
NWC1000	906/1000	725/800	KTA38-G2	204.0	12V	37.8	4052x1800x2520	6500
NWC1038	938/1038	750/830	KTA38-G2B	204.1	12V	37.8	4052x1800x2520	6500
NWC1125	1000/1125	800/900	KTA38-G2A	225.0	12V	37.8	4052x1800x2520	7000
NWC1250	1125/1250	900/1000	KTA38-G4	245.2	12V	38.0	4052x1800x2520	7200
NWC1438	1200/1438	960/1150	QSK38-G5	262.0	12V	37.7	4188x2180x2750	8200
NWC1375	----/1375	----/1100	KTA38-G9	267.0	12V	38.0	4128x2080x2520	8000
NWC1563	1375/1563	1100/1250	KTA50-G3	282.0	16V	50.0	4618x1850x2750	8800
NWC1875	1563/1875	1250/1500	KTA50-G9	330.0	16V	50.0	5438x2120x2900	9800
NWC2500	2280/2500	1825/2000	QSK60G6	466.0	16V	60.2	6175x2287x2537	15500

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

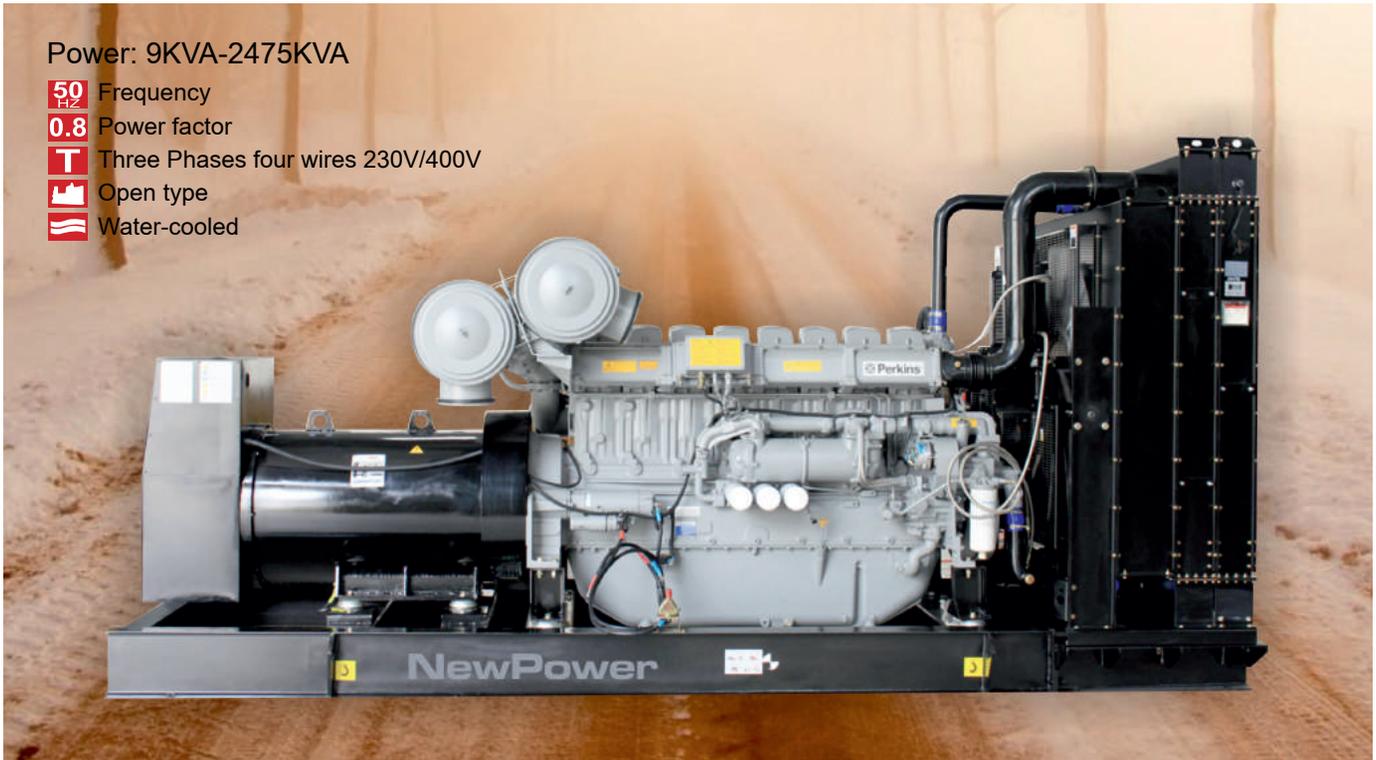
Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card

Power: 9KVA-2475KVA

-  Frequency
-  Power factor
-  Three Phases four wires 230V/400V
-  Open type
-  Water-cooled



NWP Perkins series



Perkins Engines Company Limited established by British entrepreneur Frank Perkins since 1932, located in Peterborough, British. Established as one of the world's leading engine manufacturers and suppliers. Service network in more than 180 countries and regions, all outlets are adhering to the most strict standards, to ensure that customers have the best service available in every corner of the world. Currently have the 400 Series and part of 1100 series made in Wuxi, China. Other models all made in British.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage requests, optimize winding design, eliminate the third harmonic voltage effectively. Coupled with the superior performance of automatic voltage regulator (AVR) and PMG (Optional), with superior performance in generating non-linear loads.

NWP Perkins series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW		L/h				
NWP10-I	9/10	7/8	403A-11G1	3.0	3L	1.1	1088x449x891	330
NWP10-II	9/10	7/8	403D-11G	3.6	3L	1.1	1088x449x891	330
NWP14-I	13/14	10/11	403A-15G1	3.7	3L	1.5	1138x456x950	390
NWP14-II	13/14	10/11	403D-15G	3.6	3L	1.5	1138x456x950	390
NWP17	15/17	12/13	403A-15G2	5.0	3L	1.5	1138x456x950	420
NWP22-I	20/22	16/18	403A-22G1	5.3	4L	2.2	1285x477x973	470
NWP22-II	20/22	16/18	404D-22G	5.3	4L	2.2	1285x477x973	470
NWP33	30/33	24/27	1103A-33G	7.1	3L	3.3	1461x630x1130	750
NWP50	45/50	36/40	11030-33TG1	10.7	3L	3.3	1493x634x1166	770
NWP66	60/66	48/53	11030-33TG2	13.9	3L	3.3	1530x750x1300	770
NWP72	65/72	52/58	1104A-44TG1	14.8	4L	4.4	1730x630x1166	840
NWP88-I	80/88	64/71	1104A-44TG2	18.7	4L	4.4	1730x630x1166	950
NWP88-II	80/88	64/71	1104C-44TAG1	18.6	4L	4.4	1750x650x1260	950
NWP110	100/110	80/88	1104C-44TAG2	22.6	4L	4.4	1850x700x1200	1120
NWP150	135/150	108/120	1106A-70TG1	38.0	6L	6.0	2175x750x1522	1400
NWP156	142/156	114/125	1106D-E70TAG2*	39.7	6L	6.0	2175x750x1522	1400
NWP165-I	150/165	120/132	1106A-70TAG2	38.0	6L	6.0	2175x750x1522	1400
NWP165-II	150/165	120/132	1106D-E70TAG3*	42.3	6L	6.0	2175x750x1522	1400
NWP200-I	180/200	144/160	1106A-70TAG3	40.2	6L	6.6	2500x900x1500	1500
NWP200-II	180/200	144/160	1106D-E70TAG4*	48.3	6L	6.6	2500x900x1500	1500
NWP220-I	200/220	160/176	1106A-70TAG4*	47.0	6L	7.0	2530x900x1560	1640
NWP220-II	200/220	160/176	1506A-E88TAG1	44.6	6L	7.0	2530x900x1560	1640
NWP250	225/250	180/200	1506A-E88TAG2	48.6	6L	8.7	2283x900x1522	1725
NWP275	250/275	200/220	1506A-E88TAG3	55.5	6L	8.7	2458x900x1532	1800
NWP300	275/300	220/240	1506A-E88TAG4	60.0	6L	9.3	2800x950x1650	2200
NWP330	300/330	240/264	1506A-E88TAG5	65.0	6L	9.3	2900x1000x1700	2700
NWP400	350/400	280/320	2206C-E13TAG2	75.0	6L	12.5	3029x1120x1871	3020
NWP440	400/440	320/352	2206C-E13TAG3	85.0	6L	12.5	3000x1120x1946	3150
NWP500	450/500	360/400	2506C-E15TAG1	99.0	6L	15.2	3100x1120x1960	3300
NWP550	500/550	400/440	2506C-E15TAG2	106.0	6L	15.2	3200x1120x1960	3350
NWP660	600/660	480/528	2806C-E18TAG1A	129.0	6L	18.1	3600x1600x2100	3650
NWP715	650/715	520/572	2806A-E18TAG2	132.0	6L	18.1	3600x1600x2100	3880
NWP825	750/825	600/660	4006-23TAG2A	157.0	6L	22.9	3800x1800x2180	4500
NWP880	800/800	640/704	4006-23TAG3A	172.0	6L	22.9	3786x1710x2100	4500
NWP990	900/990	720/792	4008TAG1A	195.0	8L	30.6	4152x1800x2520	7200
NWP1100	1000/1100	800/880	4008TAG2A	220.0	8L	30.6	4582x2050x2500	7600
NWP1375	1250/1375	1000/1100	4012-46TWG2A	262.0	12V	45.8	4497x2050x2500	9600
NWP1485	1350/1485	1080/1188	4012-46TWG3A	285.0	12V	45.8	5200x2050x2400	9900
NWP1650	1500/1650	1200/1320	4012-46TAG2A	305.0	12V	45.8	4762x2160x2509	10000
NWP1881	1710/1881	1368/1505	4012-46TAG3A	354.0	12V	45.8	5600x2100x2500	10000
NWP2035-I	1850/2035	1480/1628	4016TAG1A	383.0	16V	61.1	5582x2300x3300	12000
NWP2035-II	1850/2035	1480/1628	4016-61TRG1	384.0	16V	61.1	5582x2300x3300	12000
NWP2200-I	200/2200	1600/1760	4016TAG2A	434.0	16V	61.1	5582x2300x3300	14000
NWP2200-II	200/2200	1600/1760	4016-61TRG2	422.0	16V	61.1	6050x2400x3000	15000
NWP2500	2250/2500	1800/2000	4016-61TRG3	470.0	16V	61.1	6500x2500x3320	16000

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker
Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

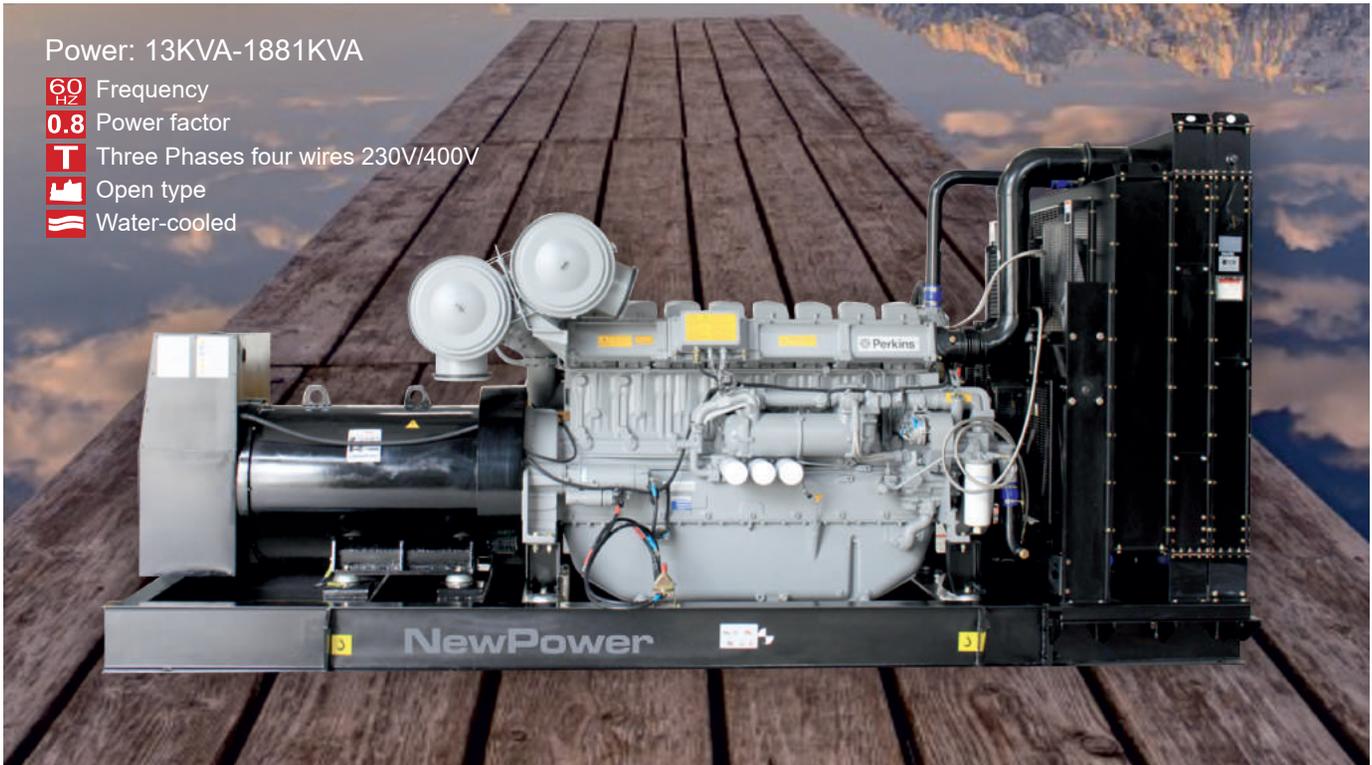
Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card

Power: 13KVA-1881KVA

- 60_{Hz} Frequency
- 0.8 Power factor
- T Three Phases four wires 230V/400V
- Open type
- Water-cooled



NWP Perkins series



Perkins Engines Company Limited established by British entrepreneur Frank Perkins since 1932, located in Peterborough, British. Established as one of the world's leading engine manufacturers and suppliers. Service network in more than 180 countries and regions, all outlets are adhering to the most strict standards, to ensure that customers have the best service available in every corner of the world. Currently have the 400 Series and part of 1100 series made in Wuxi, China. Other models all made in British.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage requests, optimize winding design, eliminate the third harmonic voltage effectively. Coupled with the superior performance of automatic voltage regulator (AVR) and PMG (Optional), with superior performance in generating non-linear loads.

NWP Perkins series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW						
NWP13	11/13	9/10	403D-11G	3.0	3L	1.1	1088x449x891	330
NWP18	16/18	13/14	403D-15G	4.2	3L	1.5	1138x456x950	390
NWP16	15/16	12/13	403A-15G2	5.0	3L	1.5	1138x456x950	390
NWP26	24/26	19/21	404D-22G	6.2	4L	2.2	1285x477x973	370
NWP33	30/33	24/26	1103A-33G	8.6	4L	3.3	1493x634x1166	770
NWP50	45/50	36/40	1103A-33TG1	12.9	4L	3.3	1530x750x1300	770
NWP66	60/66	48/53	1103A-33TG2	16.6	4L	3.3	1730x630x1166	840
NWP72	65/72	52/58	1104A-44TG1	17.7	4L	4.4	1730x630x1166	950
NWP88-I	80/88	64/70	1104A-44TG2	22.3	4L	4.4	1750x650x1260	950
NWP88-II	80/88	64/70	1104C-44TAG1	22.0	4L	4.4	1850x700x1200	1120
NWP110	100/110	80/88	1104C-44TAG2	26.9	4L	4.4	1850x700x1200	1120
NWP156	142/156	114/125	1106D-E70TAG2*	39.7	6L	6.0	2175x750x1522	1400
NWP165	150/165	120/132	1106D-E70TAG3*	42.3	6L	6.0	2175x750x1522	1400
NWP200	180/200	144/160	1106D-E70TAG4*	48.3	6L	6.6	2500x900x1500	1500
NWP220	200/220	160/176	1506A-E88TAG1	44.6	6L	7.0	2530x900x1560	1640
NWP247	225/247	180/198	1506A-E88TAG2	48.6	6L	8.7	1850x700x1200	1120
NWP275	250/275	200/220	1506A-E88TAG3	55.5	6L	8.7	2283x900x1522	1725
NWP300	275/300	220/240	1506A-E88TAG4	60.0	6L	9.3	2800x950x1650	2200
NWP330	300/330	240/264	1506A-E88TAG5	65.0	6L	9.3	2900x1000x1700	2700
NWP385	350/385	280/308	2206C-E13TAG2	84.0	6L	12.5	3029x1120x1871	3020
NWP440-I	400/440	320/350	2206C-E13TAG3	84.0	6L	12.5	3000x1120x1946	3150
NWP440-II	---/440	---/350	2206D-E13TAG2	87.0	6L	12.5	3000x1120x1946	3150
NWP480	440/480	350/385	2206A-E13TAG6	91.0	6L	12.5	3066x1120x1710	3300
NWP500	450/500	360/400	2506C-E15TAG1	100.0	6L	15.2	3100x1120x1960	3300
NWP550	500/550	400/440	2506C-E15TAG2	100.0	6L	15.2	3200x1120x1960	3350
NWP560	---/560	---/450	2506D-E15TAG1	113.0	6L	15.2	3200x1120x1960	3350
NWP625	---/625	---/500	2506C-E15TAG3	121.0	6L	15.2	3200x1120x1960	3350
NWP688	---/688	---/550	2506C-E15TAG4	146.0	6L	15.2	3400x1300x1900	3300
NWP750-I	681/750	545/600	2806A-E18TAG3	144.0	6L	18.1	3600x1600x2100	3650
NWP750-II	---/750	---/600	2806C-E18TAG3	145.0	6L	18.1	3600x1600x2100	3880
NWP825	750/825	600/660	4006-23TAG2A	177.0	6L	22.9	3800x1800x2180	4500
NWP880	800/880	640/700	4006-23TAG3A	200.0	6L	22.9	3186x1710x2100	4500
NWP1100	1000/1100	800/880	4008TAG2A	213.0	8L	30.6	4582x2050x2500	7600
NWP1375	1250/1375	1000/1100	4012-46TWG2A	260.0	12V	45.5	4497x2050x2500	9600
NWP1650	1500/1650	1200/1320	4012-46TAG2A	319.0	12V	45.8	4762x2160x2509	10000
NWP1881	1710/1881	1368/1505	4012-46TAG3A	361.0	12V	45.8	5600x2100x2500	10000

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker
box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

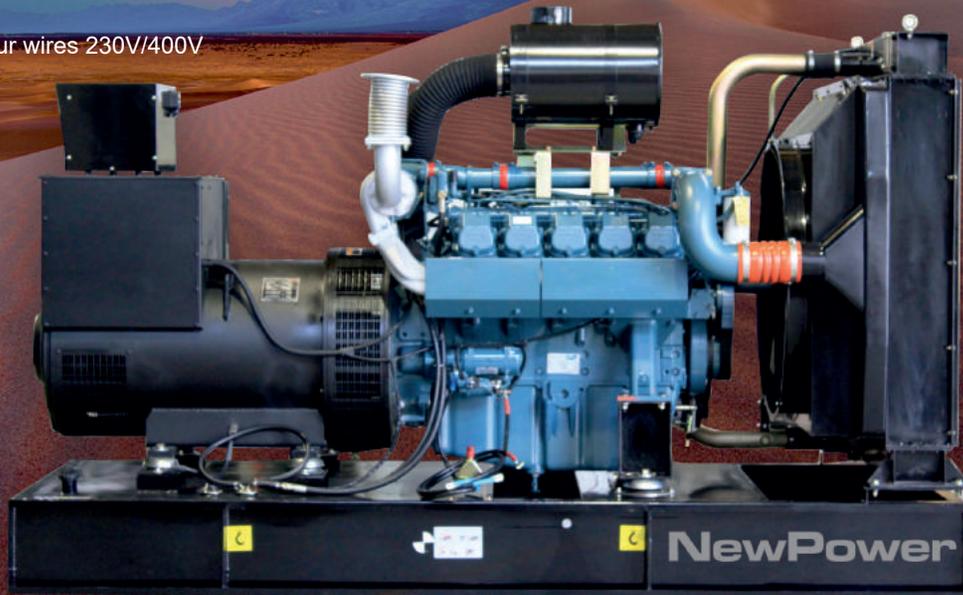
Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card

Power: 63KVA-825KVA

- 50 Hz Frequency
- 0.8 Power factor
- T Three Phases four wires 230V/400V
- Open type
- Water-cooled



NWO Doosan series



Doosan Group founded in 1896 is one of the largest consortium in Korea currently. Doosan Engine is established after the acquisition of Daewoo Integrated Machinery Co., Ltd in 2005, named Doosan Engineering Machinery, and continue to develop and launch a new generation product with first class and reliable performance based on the original Daewoo engine.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize Winding design, eliminate the third harmonic voltage Effectively, Coupled with the superior performance of automatic voltage regulator(AVR) and PMG(Optional), With superior performance in generating non-linear loads.

NWO Doosan series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW						
NWO63	58/63	46/51	DB58	13.9	6L	5.8	2700x1050x1570	1100
NWO91	83/91	66/73	D1146	20.6	6L	8.1	2700x1050x1570	1500
NWO130	118/130	95/104	D1146T	25.9	6L	8.1	2700x1050x1570	1600
NWO165	150/165	120/132	DP086TA	33.7	6L	8.1	2700x1050x1570	1650
NWO186	169/186	135/148	P086TI-I	35.4	6L	8.1	2900x1100x1719	1750
NWO220	200/220	160/176	P086TI	43.1	6L	8.1	2900x1100x1719	1825
NWO250	225/250	180/200	DP086LA	48.7	6L	8.1	2900x1100x1719	1825
NWO300	275/300	220/240	P126TI	58.1	6L	11.1	3200x1150x1820	2200
NWO330	300/330	240/264	P126TI-II	63.1	6L	11.1	3200x1150x1820	2300
NWO400	365/400	292/320	P158LE-I	78.7	8V	14.6	3300x1500x1970	2500
NWO438-I	400/438	320/350	P158LE	89.3	8V	14.6	3300x1550x2100	2800
NWO438-II	400/438	320/350	P158LE	105.1	8V	14.6	3500x1550x2100	3000
NWO500	450/500	360/400	DP158LCF	99.6	8V	14.6	3500x1550x2100	3000
NWO550	500/550	400/440	P180FE	120.4	10V	18.3	3250x1550x2160	3200
NWO578	525/578	420/462	DP180LDF	115.1	8V	18.3	3250x1550x2160	3200
NWO625	563/625	450/500	DP180LAF	123.6	10V	21.9	3500x1550x2200	3600
NWO700	638/700	510/560	DP180LBF	136.4	10V	21.9	3500x1550x2200	3600
NWO715	650/715	520/572	P222FE	148.5	12V	21.9	3800x1550x2200	3900
NWO756	688/756	550/605	DP222LBF	147.1	12V	21.9	3530x1550x2200	3800
NWO825	750/825	600/660	DP222LCF	161.0	12V	21.9	3600x1550x2200	3800

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker
box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card

Power: 75KVA-913KVA



Frequency



Power factor



Three Phases four wires 230V/400V



Open type



Water-cooled



NWO Doosan series



Doosan Group founded in 1896 is one of the largest consortium in Korea currently. Doosan Engine is established after the acquisition of Daewoo Integrated Machinery Co., Ltd in 2005, named Doosan Engineering Machinery, and continue to develop and launch a new generation product with first class and reliable performance based on the original Daewoo engine.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize winding design, eliminate the third harmonic voltage effectively. Coupled with the superior performance of automatic voltage regulator (AVR) and PMG (Optional), With superior performance in generating non-linear loads.

NWO Doosan series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW		L/h				
NWO75	69/75	55/60	DB58	16.4	6L	5.8	2700x1050x1570	1100
NWO110	100/110	80/88	D1146	24.7	6L	8.1	2700x1050x1570	1500
NWO150	138/150	110/120	D1146T	32.5	6L	8.1	2700x1050x1570	1600
NWO206-I	188/206	150/165	DP086TA	41.3	6L	8.1	2700x1050x1570	1650
NWO206-II	188/206	150/165	DP086LA	56.0	6L	8.1	2900x1100x1719	1825
NWO213	193/213	154/170	P086TI-I	42.4	6L	8.1	2900x1100x1719	1750
NWO250	225/250	182/200	P086TI	50.6	6L	8.1	2900x1100x1719	1825
NWO344	313/344	250/275	P126TI	70.3	6L	11.1	3200x1150x1820	2200
NWO381	348/381	278/305	P126TI-II	73.8	8V	11.1	3200x1150x1820	2300
NWO440	400/440	320/352	P158LE-I	91.3	8V	14.6	3300x1500x1970	2500
NWO488-I	444/488	355/390	P158LE	102.5	8V	14.6	3300x1550x2100	2800
NWO488-II	444/488	355/390	P158FE	119.3	8V	14.6	3500x1550x2100	3000
NWO563	513/563	410/450	DP158LCS	111.5	10V	14.6	3500x1550x2100	3000
NWO613	556/613	445/490	P180FE	137.7	8V	18.3	3250x1550x2160	3200
NWO625	563/625	450/500	DP158LDS	127.1	10V	18.3	3250x1550x2160	3200
NWO688	625/688	500/550	DP180LAS	140.5	10V	21.9	3500x1550x2200	3600
NWO750	675/750	540/600	DP180LBS	150.7	10V	21.9	3500x1550x2200	3600
NWO825-I	750/825	600/660	P222LAS	161.7	12V	21.9	3800x1550x2200	3900
NWO825-II	750/825	600/660	P222FE	175.1	12V	21.9	3530x1550x2200	3900
NWO863	785/863	628/690	DP222LBS	172.7	12V	21.9	3530x1550x2200	3800
NWO875	----/875	----/700	P222FE-II	196.1	12V	21.9	3800x1550x2200	3900
NWO913	828/913	663/730	DP222LCS	183.2	12V	21.9	3600x1550x2200	3800

Standard Configuration :

Generator set included:

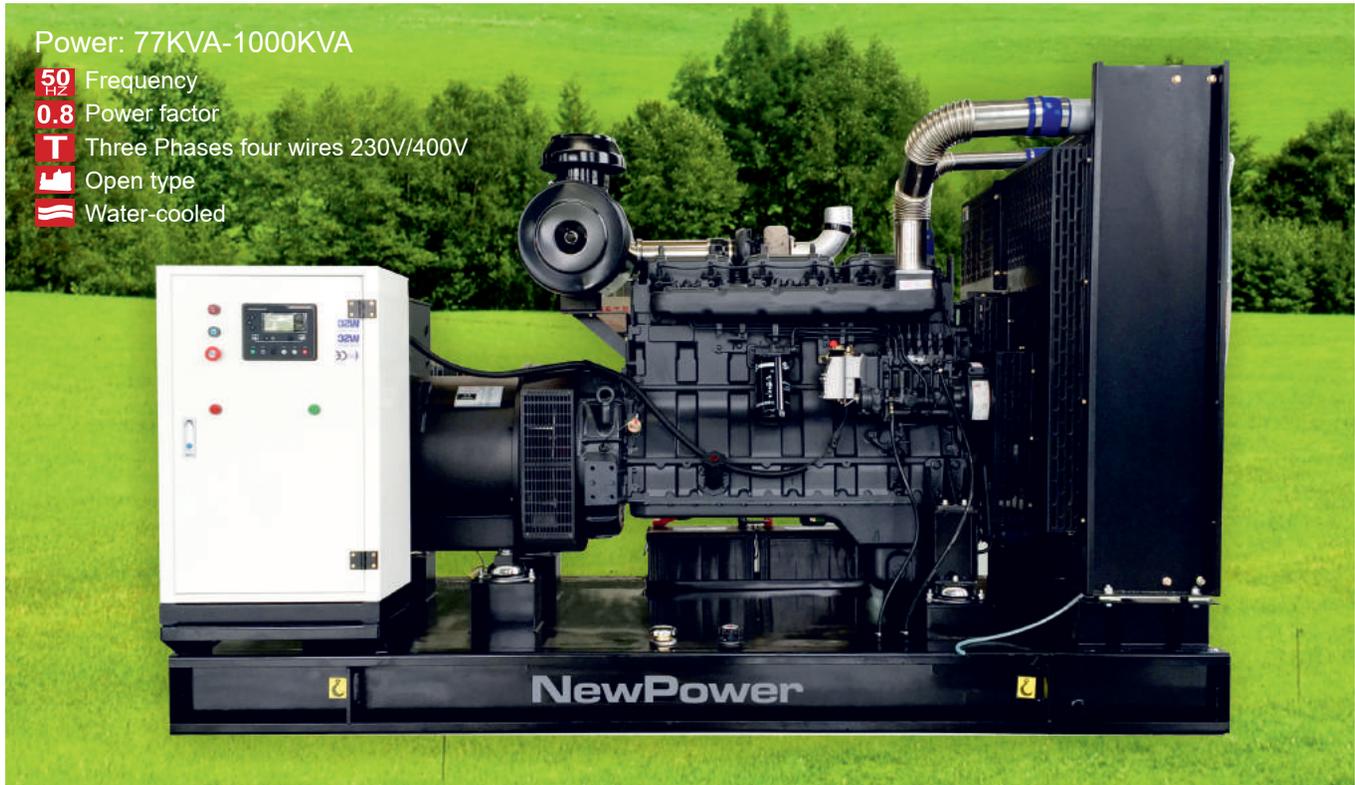
Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card



NWS SDEC series



Chongqing Sdec Engine-tech CO., LTD., which was founded in 2006, is the investment project of Sdec Power-Tech Co., Ltd. In China Sdec engine adopts the global latest engine technology, of which its comprehensive parameters, such as the fuel consumption ratio, volume power and reliable product performance, small volume & big power makes it with strong comprehensive competitiveness.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize Winding desing, eliminate the third harmonic voltage Effectively, Coupled with the superior performance of automatic voltage regulator(AVR) and PMG(Optional), With superior performance in generating non-linear loads.

NWS Sdec series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW		L/h				
NWS77	30/77	56/62	SC4H95D2	15	4	4.3	2150x1100x1320	900
NWS110	100/110	80/88	SC4H115D2	20	4	4.3	2150x1100x1370	1550
NWS150	135/150	108/120	SC4H160D2	27	6	4.3	2150x1100x1370	1800
NWS155	139/155	111/124	SC4H180D2	28	6	4.3	2650x1100x1550	1800
NWS200	180/200	144/160	SC7H230D2	36	6	6.44	2650x1100x1550	2000
NWS230	207/230	165/184	SC7H250D2	45	6	8.27	2650x1100x1550	2100
NWS250	225/250	180/200	SC8D280D2	48	6	8.27	2650x1100x1550	2100
NWS275	248/275	198/220	SC9D310ED2	50	6	8.82	2750x1250x1720	2150
NWS300	270/300	216/240	SC9D340D2	54	6	8.82	2750x1250x1720	2150
NWS360	324/360	260/288	SC13G420D2	65	6	12.88	3350x1550x1920	3500
NWS400	360/400	288/320	SC12E460D2	75	6	14.16	3450x1450x1950	4000
NWS425	383/425	306/340	SC15G500D2	81	6	14.16	3450x1450x1950	4200
NWS500	450/500	360/400	SC25G610D2	90	12V	25.8	3650x1640x2090	4200
NWS550	495/550	396/440	SC25G690D2	105	12V	25.8	3650x1640x2090	6800
NWS660	594/660	475/528	SC27G755D2	110	12V	26.6	3650x1640x2090	7000
NWS725	652/725	521/580	SC27G830D2	114	12V	26.6	3650x1640x2090	7500
NWS825	742/825	594/660	SC27G900D2	148	12V	26.6	3650x1640x2090	10000
NWS880	792/880	633/704	SC33W990D2	160	12V	28.2	4000x1750x2400	12000
NWS1000	900/1000	720/800	SC33W1150D2	180	12V	28.2	6000x1900x3000	13150

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card



NWW Wandis series



Wuxi Power Engineering Co., Ltd., which is affiliated with wandi Power Engineering Group Co., Ltd., is the large-sized backbone enterprises, high-tech enterprises in Jiangsu province and China machinery top 500 enterprises of the development&manufacturing of internal combustion engine and turbocharger and parts. The engines we used is selected from this company. Wuxi Power was awarded the famous trademark and the title of famous brand products in Jiangsu province, who is Vice President and secretary general unit of the cylinder diameter multi-cylinder diesel engine branch that belongs to the China's internal combustion engine industry association, and take the lead in the industry to obtain the countries stage-II emissions standard type approval certificate of the off-road mobile machinery with diesel engine issued by state environmental protection administration.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize Winding desing, eliminate the third harmonic voltage Effectively, Coupled with the superior performance of automatic voltage regulator(AVR) and PMG(Optional), With superior performance in generating non-linear loads.

NWW Wandi series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW						
NWW91	83/91	66/73	WDJ86D7	16.3	4L	8.6	2050x800x1150	1100
NWW110	100/110	80/88	WDJ89D8	19.8	6L	12.0	2150x800x1500	1500
NWW138-I	125/138	100/110	WD129D11	28.6	6L	12.9	2260x750x1650	2000
NWW138-II	125/138	100/110	WDJ129D11	24.7	6L	12.9	2260x750x1650	2000
NWW165	150/165	120/132	WD150D15	35.9	6L	14.8	2316x746x1650	2100
NWW200-I	180/200	145/160	WD129TD16	41.3	6L	12.9	2500x930x2050	2200
NWW200-II	180/200	145/160	WDJ129TD16	35.8	6L	12.9	2500x930x2050	2200
NWW220-I	200/220	160/175	WD129TD17	45.9	6L	12.9	2500x930x2050	2220
NWW220-II	200/220	160/175	WDJ129TAD17	39.5	6L	12.9	2500x930x2050	2220
NWW234	213/234	170/187	WDJ129TAD19	42.0	6L	12.9	2550x900x2050	2220
NWW250-I	225/250	180/200	WD129TAD19	48.8	6L	12.9	2950x1145x2050	2320
NWW250-II	225/250	180/200	WD135TD19	48.8	6L	13.5	2950x1145x2050	2320
NWW275	250/275	200/220	WD129TAD23	58.9	6L	12.9	3030x1100x1700	2500
NWW300	275/300	220/240	WD129TAD25	64.7	6L	12.9	3012x1160x1750	2600
NWW344	313/344	250/275	WD135TAD28	70.2	6L	13.5	3435x1403x1850	2720
NWW385	350/385	280/308	WD145TAD30	77.4	6L	14.5	2978x1160x1950	3200
NWW413	375/413	300/330	WD145TAD33L	84.9	6L	14.5	2978x1160x2000	3300
NWW440-1	400/440	320/352	WD145TAD35	90.0	6L	14.5	3750x1200x2000	3700
NWW440-II	400/440	320/352	WD269TD35	90.5	12V	26.9	3950x1425x2450	3700
NWW500-I	450/500	360/400	WD269TAD38	95.7	12V	26.9	4000x2225x2400	3800
NWW500-II	450/500	360/400	WD269TD38	98.0	12V	26.9	4000x2225x2400	3800
NWW523	475/523	380/418	WD269TAD41	104.7	12V	26.9	4000x1550x2400	3900
NWW550-I	500/550	400/440	WD164TAD43	99.2	6L	16.4	3600x1140x1850	4150
NWW550-II	500/550	400/440	WD269TAD43	108.3	12V	26.9	4050x2225x2400	4000
NWW600	550/600	440/480	WD269TAD45	116.5	12V	26.9	4000x1550x2400	4200
NWW625	563/625	450/500	WD269TAD48	120.8	12V	26.9	4000x1600x2400	4250
NWW660	600/660	480/528	WD269TAD50	126.8	12V	26.9	4000x1615x2400	4300
NWW688	625/688	500/550	WD269TAD56	143.5	12V	26.9	4200x1800x2400	4400
NWW756	688/756	550/605	WD287TAD58	148.1	12V	28.7	4300x2370x2400	4500
NWW800	725/800	580/640	WD287TAD61L	157.8	12V	28.7	4300x2370x2400	4700
NWW825	750/825	600/660	WD327TAD68	157.3	12V	32.7	4300x1800x2550	4900
NWW880	800/880	640/704	WD327TAD68	157.3	12V	32.7	4300x1800x2550	4900
NWW1000	900/1000	720/800	WD327TAD78	179.9	12V	32.7	4500x1800x2600	5200
NWW1050	950/1050	760/840	WD327TAD82	216.1	12V	32.7	4500x1800x2600	5200
NWW1100	1000/1100	800/880	WD327TAD88	216.1	12V	32.7	4500x1800x2600	5200
NWW1141	1038/1141	830/913	WD327TAD92	214.6	12V	32.7	4500x1800x2600	5200
NWW1237	1125/1237	900/990	WD360TAD100	207.5	12V	35.9	4700x1800x2600	5500

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker
box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card



NWD Deutz series



Germany Deutz is established by international famous engine inventor Mr. Nikolaus Auguste Otto in 1864, which is the first engine factory in the world, the founder of the world engine industry. Till now, they are still in the leading position of the engine development and manufacturing field. This series adopt the deutz series engine made by DEUTZ(Dalian) Engine Co., Limited and Weifang Weifang Weichai Deutz engine Co., Limited. which are joint-venture company with Germany Deutz. Also Hebei Huabei Engine Co., Ltd. and Beijing Beinei Diesel Engine Co., Ltd. which producted ehe engine with imported technology pf the Germany Deutz Company.

The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize Winding desing, eliminate the third harmonic voltage Effectively, Coupled with the superior performance of automatic voltage regulator(AVR) and PMG(Optional), With superior performance in generating non-linear loads.

NWD Deutz series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW						
Weichai Deutz								
NWD33	30/33	24/26	D226B-3D	7.34	3L	3.1	1600x800x1260	900
NWD55-I	50/55	40/44	TD226B-3D	11.01	3L	3.1	1680x600x1310	1000
NWD70	63/70	50/55	WP4D66E200	13.98	4L	4.5	1700x650x1330	1100
NWD103	94/103	75/83	WP4D100E200	20.96	4L	4.5	1900x750x1350	1200
NWD113	----/113	----/90	WP4D108E200	25.16	4L	4.5	2000x850x1400	1300
NWD138	125/138	100/110	WP6D132E200	27.95	6L	6.8	2200x850x1400	1440
NWD165-I	150/165	120/132	WP6D152E200	32.15	6L	6.8	3930x900x1430	1750
NWD206-I	188/206	150/165	WP10D200E200	34.41	6L	9.7	2500x850x1700	1700
NWD250-I	225/250	180/200	WP10D238E200	41.29	6L	9.7	2550x900x1750	1950
NWD275-I	250/275	200/220	WP10D264E200	45.88	6L	9.7	2700x950x1750	2300
NWD343-I	313/343	250/275	WP12D317E200	57.35	6L	11.5	3000x1050x1850	2750
NWD440	375/440	300/350	WP13D385E200	68.62	6L	12.5	3100x1100x1850	2850
Dalian Deutz								
NWD66-I	60/66	48/53	BF4M2012	13.72	4L	4.0	1800x600x1500	1000
NWD83	75/83	60/66	BF4M2012C	18.12	4L	4.0	1950x650x1500	1100
NWD110	100/110	80/88	BF4M1013EC	24.19	4L	4.8	2150x800x1500	1500
NWD144	131/144	105/115	BF4M1013FC	28.90	4L	4.8	2400x800x1650	1550
NWD165-II	150/165	120/132	BF6M1013EC	35.90	6L	7.2	2400x800x1650	1600
NWD206	188/206	150/165	BF6M1013FCG2	40.62	6L	7.2	2500x850x1700	1700
NWDE220	200/220	160/176	BF6M1013FCG3	45.64	6L	7.2	2550x850x1750	1900
Huachai Deutz								
NWD250	225/250	180/200	BF6M1015-LAGA	50.16	6V	11.9	2550x900x1750	1950
NWD275	250/275	200/220	BF6M1015C-LAG1A	54.45	6V	11.9	2700x950x1750	2300
NWD300	275/300	220/242	BF6M1015C-LAG2A	61.13	6V	11.9	2900x1000x1800	2500
NWD343	313/343	250/275	BF6M1015C-LAG3A	67.35	6V	11.9	3000x1050x1850	2750
NWD385	350/385	280/308	BF6M1015C-LAG4	74.04	6V	11.9	3000x1100x1850	2800
NWD413	375/413	300/330	BF6M1015CP-LAG	79.11	6V	11.9	3100x1100x1850	2850
NWD480	440/480	350/385	BF8M1015C-LAG1A	93.58	8V	15.9	3300x1150x1950	3300
NWD500	450/500	360/400	BF8M1015C-LAG2	97.19	8V	15.9	3300x1150x1950	3350
NWD520	475/520	380/420	BF8M1015CP-LAG1A	101.06	8V	15.9	3350x1150x2000	3400
NWD550-I	500/550	400/440	BF8M1015CP-LAG2	109.63	8V	15.9	3400x1200x2000	3450
NWD550-II	500/550	400/440	BF8M1015CP-LAG3	112.08	8V	15.9	3400x1200x2000	3450
NWD562	525/562	420/450	BF8M1015CP-LAG4	130.32	8V	15.9	3450x1200x2000	3550
NWD600	562/600	450/480	BF8M1015CP-LAG5	137.69	8V	15.9	3500x1250x2100	3700
Beinei Deutz								
NWD14	13/14	10/11	F2L912	3.92	2L	14.0	1060x700x920	570
NWD25	23/25	18/20	F3L912	6.55	3L	14.0	1650x800x1050	580
NWD28	25/28	20/22	F3L912	6.55	3L	14.0	1320x700x920	590
NWD35	31/35	25/28	F4L912	8.58	4L	14.0	1420x700x920	670
NWD41	38/41	30/33	F4L913	9.12	4L	14.0	1420x700x920	720
NWD55-II	50/55	40/44	BF4L913	12.05	4L	18.9	1850x730x1080	960
NWD58	53/58	42/46	F6L912	12.88	6L	18.9	1940x730x1080	940
NWD62	56/62	45/50	F6L913	13.68	6L	19.0	1940x730x1080	940
NWD66-II	60/66	48/53	F6L912T	16.36	6L	18.9	1940x730x1080	980
NWD71	65/71	52/57	F6L912T	16.36	6L	18.9	1950x750x1100	1000
NWD88	80/88	64/70	BF6L913ADG	16.82	6L	18.9	2050x800x1150	1100
NWD100	90/100	72/80	BF6L913CADG	21.74	6L	18.9	2050x800x1150	1150

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker
box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card



Power: 22KVA-2250KVA

- 50** Hz Frequency
- 0.8** Power factor
- T** Three Phases four wires 230V/400V
-  Open type
-  Water-cooled

NWK Kraft series



World Prime Steel GmbH, which was founded in 2010, is the investment project of KRAFT Power-Tech.Germany KRAFT engine adopts the global latest engine technology, of which its comprehensive parameters, such as the fuel consumption ratio, volume power and Power-to-weight ratio, etc. are all the most advanced level of the world's engine, and reliable product performance, small volume & big power makes it with strong comprehensive competitiveness. The alternator we choose the international famous brushless synchronous alternator, according to different voltage request, optimize winding design, eliminate the third harmonic voltage effectively, coupled with the superior performance of automatic voltage regulator (AVR) and PMG (Optional), with superior performance in generating non-linear loads.

NWK Kraft series

Genset Model	Prime power/ Standby power		Engine Model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weigh (kg)
	KVA	KW						
NWK-22	20/22	16/18	KT4/18	6	4L	2.2	900x2000x1450	700
NWK-33	30/33	24/26	KT4/26	8	4L	3.3	900x2000x1450	730
NWK-45	40/45	32/36	KT4/36	10	4L	3.3	100x2300x1500	800
NWK-55	50/55	40/44	KT4/44	11	4L	3.3	1100x2300x1500	1200
NWK-70	63/70	50/55	KT4/55	15	4L	4.4	1100x2300x1500	1300
NWK-90	80/90	64/70	KT4/68	15	4L	4.3	1100x2500x1600	1400
NWK-110	100/110	80/88	KT4/86	20	4L	4.3	1100x2900x1600	2000
NWK-160	150/160	120/132	KT4/116	25	4L	4.3	1100x2900x1900	2400
NWK-180	164/180	131/144	KT4/132	28	4L	4.3	1100x2900x1900	2400
NWK-200	180/200	144/158	KT6/170	36	6L	6.44	1200x3000x2000	2500
NWK-250	225/250	180/198	KT6/204	44	6L	8.27	1200x3100x2000	2800
NWK-275	250/275	200/220	KT6/228	50	6L	8.82	1200x3100x2000	2900
NWK-300	270/300	216/240	KT6/250	54	6L	8.82	1200x3500x2200	3200
NWK-350	313/350	250/275	KT6/308	62	6L	12.88	1400x3500x2200	4800
NWK-400	375/400	300/330	KT6/338	71	6L	11.8	1400x4000x2200	5500
NWK-500	450/500	360/396	KT6/363	81	6L	14.16	1400x4500x2200	6400
NWK-600	560/600	450/495	KT12/505	105	12V	25.8	1700x4500x2700	9100
NWK-750	688/750	550/600	KT12/610	113	12V	26.6	1700x4500x2700	10050
NWK-850	775/850	620/680	KT12/662	148	12V	26.6	1950x6300x3100	13500
NWK-950	875/950	700/770	KT12/726	142	12V	32.8	1950x6300x3100	15600
NWK-1100	1000/1100	800/880	KT12/860	189	12V	32.8	2100x6500x3200	17150
NWK-1400	1250/1400	1000/1100	KT12/1120	260	12V	37.7	2200x6500x3200	18400
NWK-1600	1500/1600	1200/1320	KT12/1280	294	12V	50.3	2200x6500x3200	19800
NWK-1800	1650/1800	1320/1452	KT12/1440	358	12V	50.3	2400x6900x3300	20200
NWK-2250	2025/2250	1600/1760	KT12/1800	422	12V	60.2	2600x7100x3500	22100

Standard Configuration :

Generator set included:

Diesel engine Alternator cooling radiator Automatic control panel output circuit breaker
box Built-in anti-vibration pad Hi-strength Base Frame

Accessories Included :

Exhaust silencer Bellow Elbow and flange Starting battery Battery switch with cables

Documents included:

Manual book, product qualified card

Silent generator

Silent type generator set ▼

NEWPOWER ATG series silent type generator is made according with ISO standards, And in conformity with the safety requirements and environmental requirements of relevant working environment of the current and pending law, NEW POWER generator set are all pass the strict test, can run under the most demanding workings conditions.

Performance feature :

- Weatherproof, Sturdy and Durable.
- Powder coat, with Excellent anti-corrosion performance.
- Full considering the security, to ensure safe operation and maintenance.
- Easy operation.





Containerized Generator Set ▼

ACSP series is a containerized power station in which NEWPOWER company adopts the international standard container as a generator silent canopy. The reasonable structure design can protect the generator set from damaging under the high voltages and load in the process of transportation, and there are some specifications suitable for shipping: 20&40 Feet, and widened, heightened container, which include weatherproof type and soundproof type according to its function. That series generator set could easily move to the required location and run in the demanding condition. These generator set all adopts the first-level reliable diesel engine as the power, which equipped with international quality brushless synchronous alternator.

Performance features:

- In accordance with the international standard of container, easy to transport.
- Keep standard container main structure, solid and durable.
- High protection class, suitable for harsh environment.
- More reasonable air inlet/outlet design to ensure the continuous power supply.

Control System

Automatic control system ▼

Reach1.0

It adopts DeepSea DSE6020 and DSE7320 Auto Start Control Module. The DSE6020 is an Auto Mains (Utility) Failure Control Module for single gen-set applications. Divide into CAN version and MPU version. The module has been designed to work with electronic and non electronic engines providing advanced engine monitoring and protection features. The module include a backlit LCD display which clearly shows the status of the engine at all times. They monitor, speed, frequency, voltage, current, oil pressure, coolant temperature and fuel level. The module has also been designed to display the warning and shutdown status of the engine. It includes seven inputs and six outputs. Four outputs are configurable on the magnetic pick-up version and six are configurable on the Canbus version. The module can either be programmed using the front panel or by using PC software. The DSE7320 is an Auto Mains (Utility) Failure Control Module, and for single gen-set applications. It is simple to operate and feature a user-friendly menu layout for improved clarity. Enhanced features include areal time clock for enhanced event and performance monitoring, Ethernet communications for low cost monitoring. The module include USB, RS232 and RS485 ports as well as dedicated DSENet terminals for expansion device connectivity. The module includes twelve inputs and eight outputs. The modules can either be programmed using the front panel or by PC software.



Reach2.0

It adopts ComAp MRS10, MRS16 intelligent control panel. The biggest character is function modular, in accordance with the required functionality superposition extension module, the module itself can auto start/Stop, three remote function, etc. Without a grid monitoring function, using the passive remote start signal. The module with display screen, can shows generator running parameter. MRS10 can be programmed binary input and output of six road. Extension module can support internet and web service, also connect internet by GPRS. MRS16 can be programmed binary input and output of six road, also add CAN-J1939, to connect ECU of engines, can monitor generator running condition. The module include twelve inputs and eight outputs. The modules can either be programmed using the front panel or PC software.



APS series parallel control system ▼

APS series parallel control system is NEWPOWER company own research and desing, which adopts the imported synchronization panel to realize the running at the same period and share the load among several generator sets. The system can automatically run in parallel between generator sets with function of load, and according to the load capacity callsto start-stop genset that can balance the running hours among generator sets. Users can exchange to run two generator sets as prime power and standby power supply.



ATS Power Automatic Transfer Switch Cabinet ▼

NEWPOWER double power automatic transfer switch cabinet adopts high reliable double power automatic transfer switch, which is used to realize the changeover of power supply system between the mains power and the emergency power, and there are various functions cabinet for options:

1. Standard Switch Cabinet: with 2 input power, generator power supply and mains power
2. Bypass Switch Cabinet: That switch is used for regularly ATS switch action test without power off.
3. Instantaneous Parallel Switch Cabinet: This is applied to the accosion for non-power-shortage requirements, it must reach the seamless switch between power supply systems. This cabinet has widely applied in hospital, database machine room.



SPECIAL PROJECTS



Automatic Transfer Switches



Control Panel



Military Desing



Generator



Cogeneration



Trigeneration



Circulation System



Contactor Panel



Germany Hospial



AFAD/REPUBLIC OF TURKEY PRIME MINISTRY DISASTER & EMERGENCY MANAGEMENT AUTHORITY



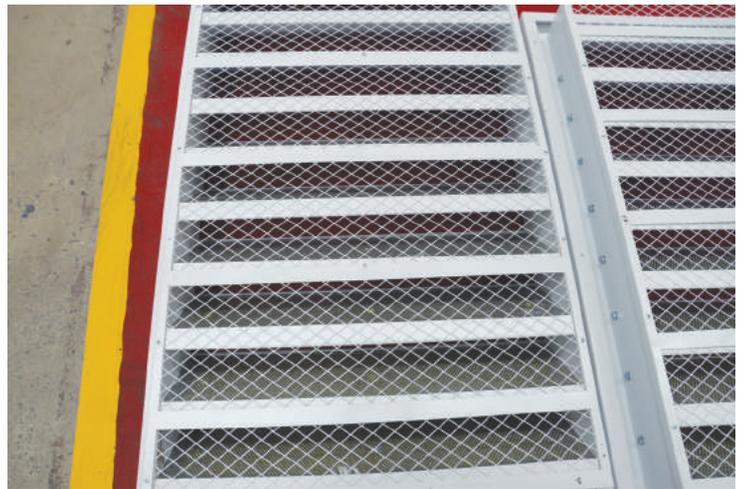
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Synchronous Panel



Super Silent Cabin



Ventilation



Super Silent Cabin



Synchronous Panel

ALWAYS TRY OUR BEST FOR YOU

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