



50Hz - Single Phase, 220-240V

Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW
K6-1S	D905	1500	6.0	6.0
K8-1S	D1105	1500	8.0	8.0
KH6-1S	Z482	3000	6.3	6.3
KH9-1S	D722	3000	9.3	9.3
P10P2S	403-15G	1500	10.0	10.0
P11E2S	403-15G	1500	11.0	11.0
P13P2S	404C-22G1	1500	13.0	13.0
P14E2S	404C-22G1	1500	14.0	14.0
P15P2S	404C-22G2	1500	15.0	15.0
P16.5E2S	404C-22G2	1500	16.5	16.5
PH17.5E2S	403C-15G	3000	17.5	17.5
PH24E2S	404C-22G1	3000	24.0	24.0
PH28E2S	404C-22G2	3000	28.0	28.0
P24P1S	1103A-33G1	1500	24.0	24.0
P26E1S	1103A-33G1	1500	26.0	26.0

Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW
P32P3S	1103A-33TG1	1500	32.0	32.0
P35E3S	1103A-33TG1	1500	35.0	35.0
P40P1S	1103A-33TG2	1500	40.0	40.0
P44E1S	1103A-33TG2	1500	44.0	44.0
P45P3S	1103A-33TG2	1500	45.0	45.0
P50E3S	1103A-33TG2	1500	50.0	50.0
P58P1S	1104A-44TG2	1500	58.0	58.0
P64E1S	1104A-44TG2	1500	64.0	64.0
P72SP1	1006TG1A	1500	72.0	72.0
P80ESP1	1006TG1A	1500	80.0	80.0
P80SP1	1006TG2A	1500	80.0	80.0
P88ESP1	1006TG2A	1500	88.0	88.0
P96SP1	1006TAG	1500	96.0	96.0
105ESP1	1006TAG	1500	105.0	105.0

60Hz - Single Phase, 240V

Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW
P10P2S	403-15G	1800	12.0	12.0
P11E2S	403-15G	1800	13.0	13.0
P13P2S	404C-22G1	1800	15.5	15.5
P14E2S	404C-22G1	1800	17.0	17.0
P15P2S	404C-22G2	1800	18.0	18.0
16.5E2S	404C-22G2	1800	20.0	20.0
P24P1S	1103A-33G1	1800	27.0	27.0
P26E1S	1103A-33G1	1800	30.0	30.0
P32P3S	1103A-33TG1	1800	36.0	36.0
P35E3S	1103A-33TG1	1800	40.0	40.0
P40P1S	1103A-33TG2	1800	40.0	40.0

Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW
P44E1S	1103A-33TG2	1800	44.0	44.0
P45P3S	1103A-33TG2	1800	50.0	50.0
P50E3S	1103A-33TG2	1800	55.0	55.0
P58P1S	1104A-44TG2	1800	65.0	65.0
P64E1S	1104A-44TG2	1800	72.0	72.0
P72SP1	1006TG1A	1800	85.0	85.0
P80ESP1	1006TG1A	1800	94.0	94.0
P80SP1	1006TG2A	1800	90.0	90.0
P88ESP1	1006TG2A	1800	100.0	100.0
P96SP1	1006TAG	1800	100.0	100.0
105ESP1	1006TAG	1800	112.5	112.5



▶ Product Rating Summary



FG Wilson has manufacturing facilities in the following locations:

Northern Ireland • Brazil • China • India • USA

With headquarters in Northern Ireland, FG Wilson operates through a Global Dealer Network.

To contact your local Sales Office please visit the FG Wilson website at

www.FGWilson.com

In line with our policy of continuous product development, we reserve the right to change specification without notice.

RS/0306/GB



Generating Set Ratings

50Hz - 3 Phase, 380 - 415V

Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW	Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW
K8-1	D905	1500	8.0	6.4	SW250P1	DS1197A	1500	250.0	200.0
K10-1	D1105	1500	10.0	8.0	SW275E1	DS1197A	1500	275.0	220.0
KH8-1	Z482	3000	8.0	6.4	SW300P1	DSC1157A	1500	300.0	240.0
KH12-1	D722	3000	12.0	9.6	SW330E1	DSC1157A	1500	330.0	264.0
P12.5P2	403C-15G	1500	12.5	10.0	SW350P1	DSC1158A	1500	350.0	280.0
P13.5E2	403C-15G	1500	13.8	11.0	SW400E1	DSC1158A	1500	400.0	320.0
P16.5P2	404C-22G1	1500	16.5	13.2	P350P1	2306C-E14TAG2	1500	350.0	280.0
P18E2	404C-22G1	1500	18.0	14.4	P380E1	2306C-E14TAG2	1500	380.0	304.0
P20P2	404C-22G2	1500	20.0	16.0	P400E1	2306C-E14TAG2	1500	400.0	320.0
P22E2	404C-22G2	1500	22.0	17.6	P400P1	2306C-E14TAG3	1500	400.0	320.0
PH22E2	403C-15G	3000	22.0	17.6	P440E1	2306C-E14TAG3	1500	440.0	352.0
PH30E2	404C-22G1	3000	30.0	24.0	P450E1	2306C-E14TAG3	1500	450.0	360.0
PH35E2	404C-22G2	3000	35.0	28.0	P450P1	2806C-E16TAG1	1500	450.0	360.0
P27P1	1103A-33G1	1500	27.0	21.6	P500E1	2806C-E16TAG1	1500	500.0	400.0
P30E1	1103A-33G1	1500	30.0	24.0	P500P1	2806C-E16TAG2	1500	500.0	400.0
P30P1	1103A-33G1	1500	30.0	24.0	P550E1	2806C-E16TAG2	1500	550.0	440.0
P33E1	1103A-33G1	1500	33.8	27.0	P550P1	2806C-E18TAG1	1500	550.0	440.0
P40P3	1103A-33TG1	1500	40.0	32.0	P605E1	2806C-E18TAG1	1500	605.0	484.0
P44E3	1103A-33TG1	1500	45.0	36.0	P635E1	2806C-E18TAG1	1500	635.0	508.0
P45P3	1103A-33TG1	1500	45.0	36.0	P600P1	2806C-E18TAG2	1500	600.0	480.0
P50E3	1103A-33TG1	1500	50.0	40.0	P660E1	2806C-E18TAG2	1500	660.0	528.0
P50P1	1103A-33TG2	1500	50.0	40.0	P635P1	2806C-E18TAG2	1500	635.0	508.0
P55E1	1103A-33TG2	1500	56.3	45.0	P700E1	2806C-E18TAG2	1500	700.0	560.0
P60P3	1103A-33TG2	1500	60.0	48.0	P730P1	4006TAG2A	1500	730.0	584.0
P65E3	1103A-33TG2	1500	68.8	55.0	P800E1	4006TAG2A	1500	800.0	640.0
P80P1	1104A-44TG2	1500	80.0	64.0	P800P1	4006TAG3A	1500	800.0	640.0
P88E1	1104A-44TG2	1500	90.0	72.0	P900E1	4006TAG3A	1500	900.0	720.0
P90	1006TG1A	1500	90.0	72.0	P910P1	4008TAG1A	1500	910.0	728.0
P100E	1006TG1A	1500	100.0	80.0	P1000E1	4008TAG1A	1500	1000.0	800.0
P100	1006TG2A	1500	100.0	80.0	P1000P1	4008TAG2A	1500	1000.0	800.0
P110E	1006TG2A	1500	110.0	88.0	P1100E1	4008TAG2A	1500	1100.0	880.0
P135	1006TAG	1500	135.0	108.0	P1250	4012TWG2	1500	1250.0	1000.0
P150E	1006TAG	1500	150.0	120.0	P1375E	4012TWG2	1500	1375.0	1100.0
P150P1	1006TAG2	1500	150.0	120.0	P1500	4012TAG2A	1500	1500.0	1200.0
P165E1	1006TAG2	1500	165.0	132.0	P1650E	4012TAG2A	1500	1650.0	1320.0
P200H	1306-E87TA300	1500	200.0	160.0	P1700	4016TWG2	1500	1700.0	1360.0
P220HE	1306-E87TA300	1500	220.0	176.0	P1875E	4016TWG2	1500	1875.0	1500.0
SW225P1	DS1196A	1500	225.0	180.0	P1750	4016TAG	1500	1750.0	1400.0
SW250E1	DS1196A	1500	250.0	200.0	P1925E	4016TAG	1500	1925.0	1540.0
P230H	1306-E87TA300	1500	230.0	184.0	P1825	4016TAG1A	1500	1825.0	1460.0
P250HE	1306-E87TA300	1500	250.0	200.0	P2000E	4016TAG1A	1500	2000.0	1600.0
P250H	1306-E87TA330	1500	250.0	200.0	P2000	4016TAG2A	1500	2000.0	1600.0
P275HE	1306-E87TA330	1500	275.0	220.0	P2200E	4016TAG2A	1500	2200.0	1760.0

60Hz - 3 Phase, 480V

Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW	Generating Set Model	Engine Model	RPM	Rating kVA	Rating kW
P12.5P2	403C-15G	1800	15.0	12.0	P150E	1006TAG	1800	165.0	132.0
P13.5E2	403C-15G	1800	16.2	13.0	P160H	1306-E87T215	1800	169.0	135.2
P16.5P2	404C-22G1	1800	19.4	15.5	P175HE	1306-E87T215	1800	185.0	148.0
P18E2	404C-22G1	1800	21.3	17.0	P188HE	1306-E87TA300	1800	188.0	150.4
P20P2	404C-22G2	1800	22.5	18.0	P200H	1306-E87TA300	1800	225.0	180.0
P22E2	404C-22G2	1800	25.0	20.0	P220HE	1306-E87TA300	1800	250.0	200.0
P27P1	1103A-33G1	1800	30.0	24.0	P230H	1306-E87TA300	1800	245.0	196.0
P30E1	1103A-33G1	1800	34.0	27.2	P250HE	1306-E87TA300	1800	269.0	215.2
P30P1	1103A-33G1	1800	33.0	26.4	P350P1	2306C-E14TAG2	1800	400.0	320.0
P33E1	1103A-33G1	1800	37.5	30.0	P380E1	2306C-E14TAG2	1800	419.0	335.2
P40P3	1103A-33TG1	1800	44.0	35.2	P400E1	2306C-E14TAG2	1800	438.0	350.4
P44E3	1103A-33TG1	1800	50.0	40.0	P400P1	2306C-E14TAG3	1800	438.0	350.4
P45P3	1103A-33TG1	1800	50.0	40.0	P440E1	2306C-E14TAG3	1800	482.0	385.6
P50E3	1103A-33TG1	1800	56.3	45.0	P450E1	2306C-E14TAG3	1800	500.0	400.0
P50P1	1103A-33TG2	1800	55.0	44.0	P563P1	2806C-E16TAG1	1800	563.0	450.0
P55E1	1103A-33TG2	1800	62.5	50.0	P625E1	2806C-E16TAG1	1800	625.0	500.0
P60P3	1103A-33TG2	1800	65.0	52.0	P625P1	2806C-E16TAG2	1800	625.0	500.0
P65E3	1103A-33TG2	1800	75.0	60.0	P688E1	2806C-E16TAG2	1800	688.0	550.0
P80P1	1104A-44TG2	1800	88.0	70.4	P675P1	2806C-E18TAG3	1800	675.0	540.0
P88E1	1104A-44TG2	1800	100.0	80.0	P750E1	2806C-E18TAG3	1800	750.0	600.0
P90	1006TG1A	1800	110.0	88.0	P730P1	4006TAG2A	1800	750.0	600.0
P100E	1006TG1A	1800	120.0	96.0	P800E1	4006TAG2A	1800	844.0	675.2
P100	1006TG2A	1800	113.0	90.4	P800P1	4006TAG3A	1800	844.2	675.0
P110E	1006TG2A	1800	125.0	100.0	P900E1	4006TAG3A	1800	938.0	750.4
P135	1006TAG	1800	150.0	120.0					



Rating definitions:

PRIME : These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and these models can supply 10% overload power for 1 hour in 12 hours.
STANDBY : These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternators on these models are peak continuous rated (as defined in ISO 8528-3).