

Perkins series (9 - 350 kVA)

Power generators 1500/1800RPM - 50/60Hz - 400-230V



Features of 1100 series

- Naturally aspirated, turbocharged, turbocharged charge cooled
- Tropical radiator as standard for high ambient temperatures
- Most compact engine in its class for easy installation
- Optimized for class-leading performance
- Common hook-up points lower design and installation costs
- Increased fuel tolerance for alternative fuels
- Engines come with 12 months warranty and 500 hour service intervals
- Component commonality simplifies the build process and keeps inventory low
- Multi-generational platform to satisfy the widely differing levels of emissions standard around the globe

Features of 1103 series

- Naturally aspirated, turbocharged, turbocharged charge cooled
- Increased fuel tolerance for alternative fuels emissions anywhere in the world
- Seamless power range with Flexibility – switchable ratings
- World engine design meets all non regulated and regulated territory requirements
- Refinement – world-class low engine noise
- Integration – electronic governing option for improved generator set integration
- Increased productivity with cold start capability
- Class-leading fuel system delivering high tolerance
- Simple design component commonality and ease of servicing provide low cost ip
- Engines come with 12 months warranty and 500 hour service intervals

PE Series Specifications

Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	Mecc Alte Alternator	Weight (kg)	Dimension L x W x H (mm)
	Prime	Standby	Prime	Standby								
SP 9 PE	9	10	7	8	403A-11G	3i / NA	1.13	MG	3.0	ECP28-2VS/4	352	1480 x 750 x 1270
SP 13 PE	13	14	10	11	403A-15G1	3i / NA	1.49	MG	4.4	ECP28-0S/4	423	1480 x 750 x 1270
SP 20 PE	20	22	16	18	404D-22G	4i / NA	2.21	MG	5.3	ECP28-M4A	493	1630 x 750 x 1350
SP 30 PE	30	33	24	26	1103A-33G	3i / NA	3.3	MG	8.6	ECP28-VL/4	762	1780 x 750 x 1430
SP 45 PE	45	50	36	40	1103A-33TG1	3i / TC	3.3	MG	12.9	ECP32-1M4B	870	1850 x 750 x 1430
SP 60 PE	60	66	48	53	1103A-33TG2	3i / TC	3.3	MG	16.6	ECP32-2M4B	890	1950 x 750 x 1430
SP 65 PE	65	72	52	57	1104A-44TG1	4i / TC	4.4	MG	14.8	ECP32-2M4B	978	2220 x 750 x 1530
SP 80 PE	80	88	64	76	1104A-44TG2	4i / TC	4.4	MG	22.3	ECP32-4L	1,018	2220 x 750 x 1530
SP 100 PE	100	110	80	88	1104C-44TAG2	4i / TC	4.4	EG	26.9	ECP34-2S/4	1,090	2220 x 750 x 1530
SP 135 PE	135	150	108	120	1006TAG	6i / TC	5.99	MG	37.6	ECP34-1L/4	1,416	2620 x 770 x 1570
SP 150 PE	150	165	120	132	1006TAG2	6i / TC	5.99	EG	41.0	ECP34-2L/4	1,416	2620 x 770 x 1570
SP 180 PE	180	200	144	160	1106A-70TAG3	6i / TC	6.6	EG	40.2	ECO38-1SN/4	1,749	2800 x 790 x 1650
SP 200 PE	200	220	160	176	1106A-70TAG4	6i / TC	7.01	EG	45.4	ECO38-2SN/4	1,799	2800 x 790 x 1650
SP 225 PE	225	250	180	200	1306C-E87TAG4	6i / TC	8.7	EG	54.4	ECO38-3SN/4	2,084	2920 x 930 x 1810
SP 250 PE	250	275	200	220	1306C-E87TAG6	6i / TC	8.7	EG	45.0	ECO38-1LN/4	2,084	2920 x 930 x 1810
SP 275 PE	275	300	220	240	1606A-E93TAG4	6i / TC	9.3	EG	56.0	ECO38-2LN/4	2,502	2790 x 1230 x 1710
SP 300 PE	300	330	240	264	1606A-E93TAG5	6i / TC	9.3	EG	61.0	ECO38-2LN/4	2,502	2790 x 1230 x 1710
SP 350 PE	350	385	280	308	2206C-E13TAG2	6i / TC	12.5	EG	71.0	ECO38-3LN/4	3,178	3250 x 1230 x 2010

Perkins series (400 - 2250 kVA)

Power generators 1500 RPM - 50/60Hz - 400-230V

Features of 2000 series :

- Turbocharged and turbo charge cooled for extra load acceptance
- Exceptional power-to-weight ratio and compact size power density
- Excellent service access for ease of maintenance minimum heat rejection
- Platform commonality
- Engines come with 12 months warranty and 500 hour service intervals as standard
- Competitive total cost of ownership
- Capability to run at high altitude and up to 50°C ambient temperature
- Full authority electronics continuously measure engine performance and provide excellent fuel consumption and service for engine protection
- Accessible, expert product support delivered by our distributor network



PE Series Specifications

Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	Mecc Alte Alternator	Weight (kg)	Dimension L x W x H (mm)
	Prime	Standby	Prime	Standby								
SP 400 PE	400	440	320	352	2206C-E13TAG3	6i / TC	12.5	EG	81.0	ECO40-1S/4	3,178	3250 x 1230 x 2010
SP 450 PE	450	495	360	396	2506C-E15TAG1	6i / TC	15.2	EG	95.0	ECO40-2S/4	3,637	3680 x 1280 x 2010
SP 500 PE	500	550	400	440	2506C-E15TAG2	6i / TC	15.2	EG	100.0	ECO40-3S/4	3,637	3680 x 1280 x 2010
SP 600 PE	600	660	480	528	2806C-E18TAG1A	6i / TC	18.1	EG	123.0	ECO40-1.5L/4	4,382	3430 x 1570 x 2090
SP 650 PE	650	715	520	572	2806A-E18TAG2	6i / TC	18.1	EG	132.0	ECO40-1.5L/4	4,537	3430 x 1570 x 2090
SP 750 PE	750	825	600	660	4006-23TAG2A	6i / TC	22.9	EG	157.0	ECO40-VL/4	6,127	4320 x 1760 x 2200
SP 800 PE	800	880	640	704	4006-23TAG3A	6i / TC	22.9	EG	172.0	ECO43-1SN/4	6,130	4320 x 1760 x 2200
SP 900 PE	900	990	720	792	4008TAG1A	8i / TC	30.5	EG	195.0	ECO43-2SN/4	8,650	4700 x 2090 x 2280
SP 1000 PE	1000	1100	800	880	4008TAG2A	8i / TC	30.5	EG	195.0	ECO43-1LN/4	8,650	4700 x 2090 x 2280
SP 1250 PE	1250	1375	1000	1100	4012-46TWG2A	V12 / TC	45.8	EG	259.0	ECO43-2LN/4	8,929	4850 x 2050 x 2500
SP 1500 PE	1500	1650	1200	1320	4012-46TAG2A	V12 / TC	45.8	EG	301.0	ECO46-1S/4	9,462	5000 x 2230 x 2410
SP 1650 PE	1650	1815	1320	1452	4012-46TAG3A	V12 / TC	45.8	EG	370.0	ECO46-1.5S/4	9,889	5090 x 2230 x 2530
SP 1850 PE	1850	2035	1480	1628	4016TAG1A	V16 / TC	61.1	EG	205.0	ECO46-2S/4	12,229	6000 x 2200 x 2560
SP 2000 PE	2000	2200	1600	1760	4016TAG2A	V16 / TC	61.1	EG	209.0	ECO46-1L/4	12,513	6000 x 2200 x 2560
SP 2250 PE	2250	2475	1800	1980	4016-61TRG3	V16 / TC	61.1	EG	215.0	ECO46-1.5L/4	13,281	6060 x 2230 x 2700

Perkins series (400 - 2250 kVA)

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4000 Series Features :

- Electronic governing for excellent load response and fuel consumption
- Excellent service access for ease of maintenance
- Component commonality throughout the range
- Versatile packaging options; optimised cooling groups offered in either tropical or temperate environments
- Class-leading warranty
- Competitive fuel consumption for both standby and prime applications
- Capability to run at high altitude and up to 50°C ambient temperature
- 4006D-23 – All engines below 800 kVA meet the CPCB II emissions norms requirements
- Prime applications: one year unlimited hours running or for engines which operate less than 6,000 hours in the first year. Standby applications: up to three years or 1,500 hours maximum for engines which operate less than 500 hours in the first year

PE Series Specifications

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SP 600 PE	600	660	480	528	2806C-E18TAG1A	6i / TC	18.1	EG	123.0	ECO40-1.5L/4	4,382	3430 x 1570 x 2090
SP 650 PE	650	715	520	572	2806A-E18TAG2	6i / TC	18.1	EG	132.0	ECO40-1.5L/4	4,537	3430 x 1570 x 2090
SP 750 PE	750	825	600	660	4006-23TAG2A	6i / TC	22.9	EG	157.0	ECO40-VL/4	6,127	4320 x 1760 x 2200
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SP 2000 PE	2000	2200	1600	1760	4016TAG2A	V16 / TC	61.1	EG	209.0	ECO46-1L/4	12,513	6000 x 2200 x 2560
SP 2250 PE	2250	2475	1800	1980	4016-61TRG3	V16 / TC	61.1	EG	215.0	ECO46-1.5L/4	13,281	6060 x 2230 x 2700