SCANPaC
GENERATORS

ABOUT SCANPaC PRODUCTS

SCANPaC Generators, a trademark of Powertrade Energy was first registered in 1999 after the export of the 1st Scania Powered diesel generators to Powerpac Bangladesh.
Since then, **SCANPaC** Generators have grown leaps and bounds, exporting to other countries such as Cambodia, Vietnam, Myanmar and chartered tremendous growth in Malaysia

SCANIA
SE series (250-700kVA) the best fuel economy range, reliability and best for prime power.

PERKINS
PE Series (10-2250kVA)
Customer's preference in many colonial influenced countries

VOLVO PENTA
VE series (80-700kVA)
Government preferred and JKR approved EMAL list.

CUMMINS
CU Series (30-3500kVA)
popular, wide range to select, budget and high specs

DOOSAN
DS series (80-750kVA)
Government preferred and JKR approved EMAL list.

YUCHAI
YC Series (20-2750kVA)
Lowest in price, suitable for prime and standby power

VMAN
VM series (180-1000kVA)
Good engine, European technology, Most competitive.

SDEC
SD Series (20-1800kVA)
Lowest in price and
Popular demand in market.

Engine and Alternator Brands

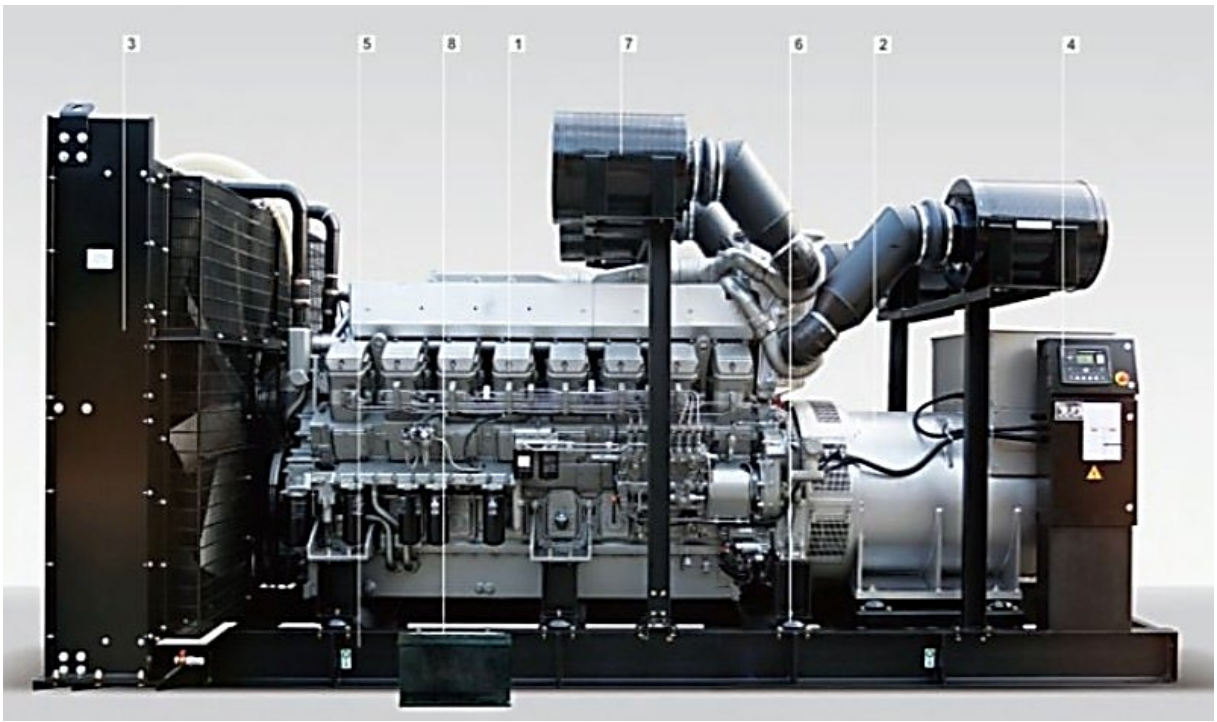
SCANPaC GENERATORS

Open Type

SCANPaC Generator

Standard Provision

1. High Quality Engine
2. High Quality Alternator
3. Radiator C/W Safe Guard
4. LCD Intelligent Controller
5. High-strength Base frame
6. Anti-vibration Pad
7. Air Filter
8. Maintainance Free Start Batteries
9. Operation Manual



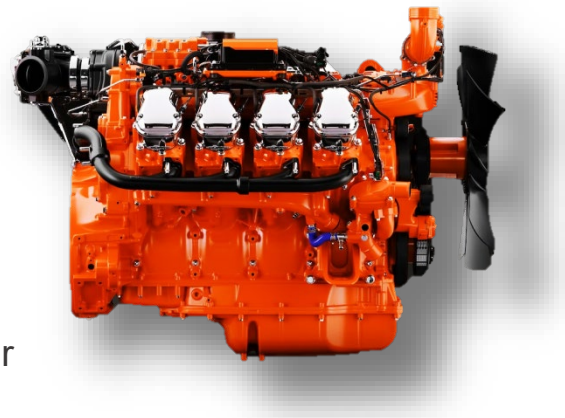
Engine and Alternator Brands

VOLVO PENTA, Perkins, Cummins, SCANIA, VMAN, HIMOINSA, SHENGDONG Gas Engines, YUCHAI, JOHN DEERE

LEROY SOMER, Nidec LEROY-SOMER, mecc alte spa, STAMFORD, EVOTEC, KWISE, LINZ ELECTRIC, SDEC, DOOSAN

SCANIA series (250 - 700 kVA)

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



Features :

- Robust design
- Individual cylinder head
- 4 valves per cylinder
- Extremely low fuel consumption of 193g/kwhr
- Extremely low oil consumption of 0.3g/kwhr
- Smaller oil sump
- Compact design in V-8 configuration
- Centrifugal oil cleaner
- Service interval of 500 hrs
- Parts interchangeability
- EMS engine
- Long overhaul interval up to 25,000hrs

SC Series Specifications

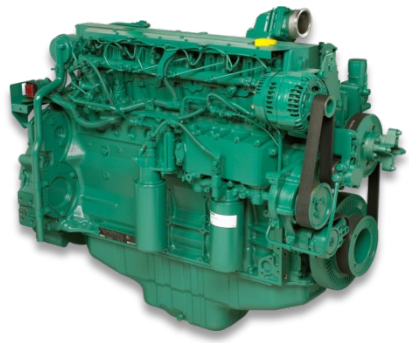
Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	Mecc Alte Alternator
	Prime	Standby	Prime	Standby						
SP 250 SC	250	275	200	220	DC09 072A 02-11	5i / TC	9.3	EMS	50.7	ECO38-1LN/4
SP 275 SC	275	302	220	241	DC09 072A 02-12	5i / TC	9.3	EMS	56.6	ECO38-2LN/4
SP 300 SC	300	330	240	264	DC09 072A 02-13	5i / TC	9.3	EMS	61.7	ECO38-2LN/4
SP 350 SC	350	385	280	308	DC13 072A 02-11	6i / TC	12.7	EMS	66.8	ECO38-3LN/4
SP 370 SC	370	407	296	325	DC13 072A 02-11	6i / TC	12.7	EMS	70.6	ECO40-1S/4
SP 400 SC	400	440	320	352	DC13 072A 02-12	6i / TC	12.7	EMS	77.6	ECO40-1S/4
SP 450 SC	450	495	360	396	DC13 072A 02-13	6i / TC	12.7	EMS	89.2	ECO40-2S/4
SP 500 SC	500	550	400	440	DC13 072A 02-14	6i / TC	12.7	EMS	100.1	ECO40-3S/4
SP 550 SC	550	605	440	484	DC16 44A 10-27	V8 / TC	15.6	EMS	111.7	ECO40-1L/4
SP 600 SC	600	660	480	528	DC16 078A 02-41	V8 / TC	16.4	EMS	122.5	ECO40-1.5L/4
SP 650 SC	650	715	520	572	DC16 078A 02-42	V8/ TC	16.4	EMS	132.1	ECO40-2L/4
SP 700 SC	700	770	560	616	DC16 078A 02-43	V8 / TC	16.4	EMS	141.2	ECO40-VL/4

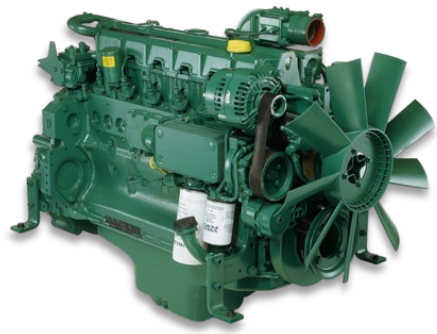
SCANPaC GENERATORS

VOLVO PENTA

Volvo Penta series (80 - 700 kVA)

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





Features :

- Robust design and reliable
- Powerful in-line engine
- Minimal vibration and noise
- Efficient combustion and low fuel consumption
- EMS Controlled engine for easy diagnostic
- Replaceable cylinder liner and valve seats
- Excellent load acceptance to ISO8528 G3
- High efficient belt driven pump
- Piston cooling for low piston temperature
- Service friendly engine especially in small compartments
- Service interval of 500 hrs
- Low exhaust emission
- Low operating cost

VE 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 80 VE	80	88	64	70	TAD530GE	4i / TC	4.76	ECU	18.8	ECP32-4L/4	1,090	1720 x 720 x 1100
SP 100 VE	100	110	80	88	TAD531GE	4i / TC	4.76	ECU	25.3	ECP34-2S/4	1,090	1720 x 720 x 1100
SP 130 VE	130	143	104	114	TAD532GE	6i / TC	4.76	ECU	28.5	ECP34-1L/4	1,560	2540 x 870 x 1450
SP 150 VE	150	165	120	132	TAD731GE	6i / TC	7.15	EMS	34.3	ECP34-2L/4	1,560	2540 x 870 x 1450
SP 180 VE	180	198	144	158	TAD732GE	6i / TC	7.15	EMS	40.7	ECO38-1SN/4	1,600	2540 x 870 x 1450
SP 200 VE	200	220	160	176	TAD733GE	6i / TC	7.15	EMS	43.2	ECO38-2SN/4	1,600	2540 x 870 x 1450
SP 250 VE	250	275	200	220	TAD734GE	6i / TC	7.15	EMS	54.3	ECO38-1LN/4	1,600	2540 x 870 x 1450
SP 300 VE	300	330	240	264	TAD1341GE	6i / TC	12.78	EMS	65.4	ECO38-2LN/4	2,700	3100 x 1120 x 1590
SP 350 VE	350	385	280	308	TAD1342GE	6i / TC	12.78	EMS	70.5	ECO38-3LN/4	2,790	3100 x 1120 x 1590
SP 375 VE	375	412	300	330	TAD1343GE	6i / TC	12.78	EMS	75.8	ECO40-1S/4	2,790	3100 x 1120 x 1590
SP 400 VE	400	440	320	352	TAD1344GE	6i / TC	12.78	EMS	81.5	ECO40-1S/4	2,810	3100 x 1120 x 1590
SP 450 VE	450	495	360	396	TAD1345GE	6i / TC	12.78	EMS	92.1	ECO40-2S/4	3,800	3100 x 1160 x 1880
SP 500 VE	500	550	400	440	TAD1641GE	6i / TC	16.12	EMS	103.2	ECO40-3S/4	3,800	3100 x 1160 x 1880
SP 550 VE	550	605	440	484	TAD1642GE	6i / TC	16.12	EMS	109.6	ECO40-1L/4	3,850	3100 x 1160 x 1880
SP 595 VE	595	654	476	523	TAD1642GE	6i / TC	16.12	EMS	113.9	ECO40-1.5L/4	3,850	3100 x 1160 x 1880
SP 620 VE	620	682	496	545	TWD1643GE	6i / TC	16.12	EMS	128.9	ECO40-1.5L/4	3,850	3100 x 1160 x 1880

SCANPaC GENERATORS

JOHN DEERE

John Deere series (30 - 450 kVA)

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

Features :

- Robust design and reliable
- Powerful in-line engine
- Minimal vibration and noise
- Efficient combustion and low fuel consumption
- Single side service point
- EMS Controlled
- Replaceable wet cylinder liner and top liner cooling, steel pistons and variable drives
- Heavy Duty engine block, crankshaft, connecting rods and bearings
- 4 valve per cylinder head
- Service interval of 500 hrs
- Low exhaust emission
- Low operating cost

JD 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 30 JD	30	33	24	26	3029DFU29	3i / NA	2.9	MG	7.0	ECP28-VL/4	730	1890 x 700 x 1400
SP 40 JD	40	44	32	35	3029TFU29	3i / TC	2.9	MG	8.3	ECP32-3S/4	810	2000 x 800 x 1370
SP 50 JD	50	55	40	44	4045TF158	4i / TC	4.5	MG	16.0	ECP32-1L/4	915	1850 x 890 x 1500
SP 60 JD	60	66	48	52	4045TF158	4i / TC	4.5	MG	16.0	ECP32-2L/4	915	1850 x 890 x 1500
SP 80 JD	80	88	64	70	4045TF258	4i / TC	4.5	MG	23.3	ECP32-4L/4	1,190	2160 x 880 x 1500
SP 90 JD	90	99	72	79	4045HF158	4i / TC	4.5	MG	23.0	ECP34-2S/4	1,220	2110 x 880 x 1540
SP 100 JD	100	110	80	88	6068TF158	6i / TC	6.8	MG	23.0	ECP34-2S/4	1,220	2110 x 880 x 1540
SP 120 JD	120	132	96	105	6068TF258	6i / TC	6.8	MG	26.0	ECP34-1L/4	1,315	2270 x 880 x 1530
SP 150 JD	150	165	120	132	6068HF158	6i / TC	6.8	MG	33.5	ECP34-2L/4	1,715	2350 x 920 x 1660
SP 180 JD	180	198	144	158	6068HF258	6i / TC	6.8	MG	40.8	ECO38-1SN/4	1,715	2350 x 920 x 1660
SP 200 JD	200	220	160	176	6068HFU74	6i / TC	6.8	EG	43.4	ECO38-2SN/4	1,800	2290 x 810 x 1660
SP 250 JD - E	250	275	200	220	6068HFG55	6i / TC	6.8	EG	54.3	ECO38-1LN/4	2,715	2940 x 1280 x 1830
SP 250 JD - U	250	275	200	220	6090HF475	6i / TC	9.0	EG	55.3	ECO38-1LN/4	2,715	2940 x 1280 x 1830
SP 300 JD	300	330	240	264	6090HF475	6i / TC	9.0	EG	55.3	ECO38-2LN/4	3,035	3030 x 1280 x 1830
SP 350 JD	350	385	280	308	6135HF475	6i / TC	13.5	EG	77.2	ECO38-3LN/4	3,045	3030 x 1280 x 1840
SP 400 JD	400	440	320	352	6135HF475	6i / TC	13.5	EG	87.1	ECO40-1S/4	3,350	3280 x 1130 x 1950
SP 450 JD	450	495	360	396	6135HF475	6i / TC	13.5	EG	95.2	ECO40-2S/4	3,350	3280 x 1130 x 1950

SCANPaC GENERATORS

Perkins

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
- Optimised for class-leading performance
- Multi-generational platform to satisfy the widely differing levels of emissions standards around the globe
- Common hook-up points lower design and installation costs
- Component commonality simplifies the build process and keeps inventory low
- Increased fuel tolerance for alternative fuels
- Engines come with 12 months warranty and 500 hour service intervals

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

SCANPaC GENERATORS

Perkins

Perkins series (400 - 2250 kVA)

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

Features of 2000 series :

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

PE Series Specifications

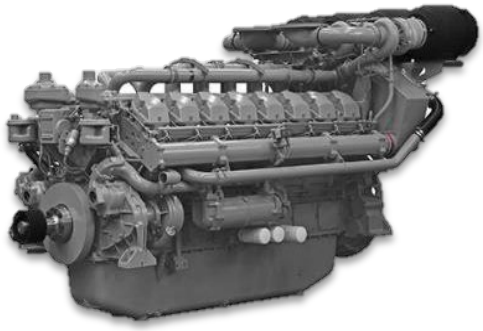
Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	Mecc Alte Alternator	Weight (kg)	Dimension L x W x H (mm)
	Prime	Standby	Prime	Standby								
SP 400 PE	400	440	320	352	2206C-E13TAG3	6i / TC	12.5	EG	81.0	ECO40-1S/4	3,178	3250 x 1230 x 2010
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

SCANPaC GENERATORS

Perkins

Perkins series (400 - 2250 kVA)

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



4000 Series Features :

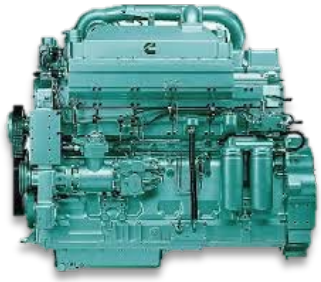
- Electronic governing for excellent load response and fuel consumption
- Excellent service access for ease of maintenance
- Component commonality throughout the range
- Versatile packaging options; optimised cooling groups offered in either tropical or temperate environments
- Class-leading warranty
- 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
- 4006D-23 – All engines below 800 kVA meet the CPCB II emissions norms requirements
- Competitive fuel consumption for both standby and prime applications
- Capability to run at high altitude and up to 50°Cambient temperature

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

Cummins series (20 - 350 kVA)

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



Features :

Cummins is in the world's largest company in designing, manufacturing, selling diesel engines and compressed natural gas engines. The most famous Cummins company in China is DCEC Cummins and CCEC Cummins (a Sino-American joint venture which founded in Oct, 1995, located in Chingqing city).

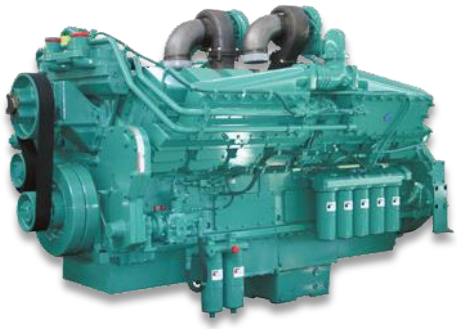
As the engine industry's biggest foreign investor in China, Cummins own eight joint ventures and sole-funded manufacturing enterprises in China. Dongfeng Cummins produce B, C and L series diesel engines, and Chongqing Cummins mainly manufacture M, N and K series diesel engines.

CU 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 20 CU	20	22	16	18	4B3.9-G1	4i / NA	3.9	MG	5.2	ECP28-1L/4	830	1725 x 950 x 1500
SP 25 CU	25	28	20	22	4B3.9-G1	4i / NA	3.9	MG	6.7	ECP28-2L/4	830	1725 x 950 x 1500
SP 30 CU	30	33	24	30	4BT3.9-G1	4i / TC	3.9	MG	12.8	ECP28-VL/4	950	1870 x 950 x 1500
SP 40 CU	40	44	32	36	4BT3.9-G1	4i / TC	3.9	MG	14.7	ECO32-3S/4	950	1870 x 950 x 1500
SP 50 CU	50	55	40	44	4BTA3.9-G2	4i / TC	3.9	EG	9.8	ECO32-1L/4	950	1870 x 950 x 1500
SP 60 CU	60	66	48	53	4BTA3.9-G2	4i / TC	3.9	EG	13.1	ECO32-2L/4	990	1870 x 950 x 1500
SP 80 CU	80	88	64	70	6BT5.9-G2	6i / TC	5.9	EG	22.1	ECP34-1S/4	1,200	2250 x 950 x 1630
SP 100 CU	100	110	80	88	6BT5.9-G2	6i / TC	5.9	EG	25.0	ECP34-2S/4	1,200	2250 x 950 x 1630
SP 113 CU	113	125	90	100	6BTA5.9-G2	6i / TC	5.9	EG	27.0	ECP34-1L/4	1,200	2250 x 950 x 1630
SP 125 CU	125	138	100	110	6BTAA5.9-G2	6i / TC	5.9	EG	31.0	ECP34-1L/4	1,240	2250 x 950 x 1630
SP 150 CU	150	165	120	132	6CTA8.3-G2	6i / TC	8.3	EG	40.0	ECP34-2L/4	1,690	2420 x 950 x 1690
SP 188 CU	188	200	150	160	6CTA8.3-G2	6i / TC	8.3	EG	45.0	ECO38-1SN/4	1,690	2420 x 950 x 1690
SP 200 CU	200	220	160	176	6CTAA8.3-G2	6i / TC	8.3	EG	50.0	ECO38-2SN/4	1,810	2540 x 950 x 1750
SP 225 CU	225	250	180	200	6LTAA8.9-G2	6i / TC	8.9	EG	53.0	ECO38-3SN/4	2,030	2580 x 1020 x 1870
SP 250 CU	250	275	200	220	NT855-GA	6i / TC	14.0	EG	53.0	ECO38-1LN/4	3,007	2950 x 1200 x 1740
SP 275 CU	275	300	220	240	NTA855-G1A	6i / TC	14.0	EG	61.0	ECO38-2LN/4	3,260	3050 x 1200 x 1740
SP 313 CU	313	350	250	280	NTA855-G1B	6i / TC	14.0	EG	68.0	ECO38-3LN/4	3,340	3050 x 1200 x 1740
SP 350 CU	350	385	280	308	NTA855-G2A	6i / TC	14.0	EG	82.0	ECO38-3LN/4	3,355	3050 x 1200 x 1740

Cummins series (240 - 2250 kVA)

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



Features :

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CU 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 375 CU	375	412	300	329	NTAA855-G7	6i / TC	14.0	EG	85.4	ECO40-1S/4	3,485	3250 x 1230 x 1800
SP 400 CU	400	440	320	352	NTAA855-G7A	6i / TC	14.0	EG	89.2	ECO40-1S/4	3,485	3250 x 1230 x 1800
SP 450 CU	450	495	360	396	KTA19-G3	6i / TC	18.9	EG	111.0	ECO40-2S/4	4,166	3380 x 1390 x 2050
SP 500 CU	500	550	400	440	KTA19-G4	6i / TC	18.9	EG	120.0	ECO40-3S/4	4,166	3380 x 1390 x 2050
SP 600 CU	600	660	480	528	KTA19-G8	6i / TC	18.9	EG	119.0	ECO40-1.5L/4	4,658	3670 x 1680 x 2190
SP 750 CU/I	750	825	600	660	VTA28-G6	V12 / TC	28.0	EG	170.0	ECO40-VL/4	7,190	4410 x 1720 x 2170
SP 750 CU/C	750	825	600	660	KTA38-G2	V12 / TC	37.8	EG	167.0	ECO40-VL/4	7,190	4410 x 1720 x 2170
SP 800 CU	800	880	640	704	KTA38-G2B	V12 / TC	37.8	EG	172.0	ECO43-1SN/4	7,190	4410 x 1720 x 2170
SP 900 CU	900	990	720	792	KTA38-G2A	V12 / TC	37.8	EG	191.0	ECO43-2SN/4	7,359	4410 x 1720 x 2170
SP 1000 CU	1000	1100	800	880	KTA38-G5	V12 / TC	37.8	EG	209.0	ECO43-1LN/4	7,777	4300 x 2080 x 2190
SP 1125 CU	1125	1250	900	1000	KTA38-G9	V12 / TC	37.8	EG	256.0	ECO43-2LN/4	8,156	4400 x 2080 x 2190
SP 1250 CU	1250	1375	1000	1100	KTA50-G3	V12 / TC	45.8	EG	259.0	ECO43-2LN/4	9,281	5000 x 2080 x 2290
SP 1375 CU	1375	1500	1100	1200	KTA50-G8	V16 / TC	50.3	EG	289.0	ECO46-1S/4	10,371	4960 x 2200 x 2620
SP 1500 CU	1500	1650	1200	1320	KTA50-GS8	V16 / TC	50.3	EG	301.0	ECO46-1S/4	10,762	5170 x 2120 x 2360
SP 1800 CU	1800	1980	1440	1584	QSK60G3	V16 / TC	60.2	EG	385.0	ECO46-2S/4	13,846	5720 x 2250 x 2660
SP 2000 CU	2000	2200	1600	1760	QSK60G4	V16 / TC	60.2	EG	394.0	ECO46-1L/4	14,083	5720 x 2250 x 2660
SP 2250 CU	2250	2475	1800	1980	QSK60G13	V16 / TC	60.2	EG	399.0	ECO46-1.5L/4	15,517	6150 x 2580 x 2740

SCANPaC GENERATORS

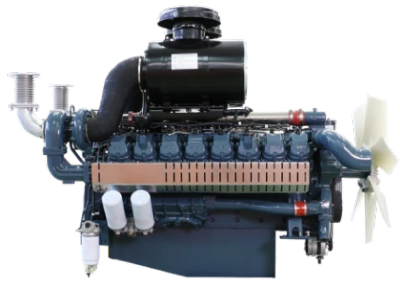
VMAN®

VMAN series (180 - 1000 kVA)

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

Features :

VMAN imports advanced design and technology, production and management from Europe and the United States. Engine is V-type and gets the technical feature of low compression-ratio and body structure reinforcing, which makes the engine much more reliable, powerful, low noise.



The engine is easy maintenance, install simply and can hardly get fault. The engine can always be used at the harsh climatic conditional regions of heat, cold and arid, consequently all these features make it the ideal power of generator, marine engine, auxiliary engine and various engineering machinery.

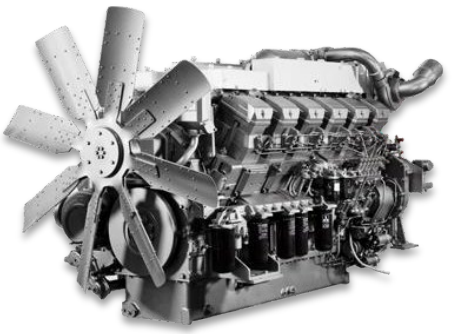
VM Series Specifications

Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	EVOTEC Alternator	Weight (kg)	Dimension L x W x H (mm)
	Prime	Standby	Prime	Standby								
GV-200F1	180	200	144	160	C07A	6 i/ TI	6.5	EG	41.9	TCU288C	2000	2700*1350*1800
GV-275F1	250	275	200	220	C10A	6 i/ TI	9.726	EG	57.9	TCU288F	2000	2700*1350*1800
GV-300F1	270	300	220	240	D11A2	6V/TI	10.964	EG	57	TCU288H	2650	2650*1720*1410
GV-330F1	300	330	240	264	D11A1	6V/TI	10.964	EG	63	TCU288H	2650	2650*1720*1410
GV-350F1	320	350	256	280	D11A	6V/TI	10.964	EG	68	TCU288J	2800	2650*1720*1410
GV-405F1	360	405	288	325	D11	6V/TI	10.964	EG	78	TCU318B	2900	2650*1720*1410
GV-450F1	410	450	328	360	D15A1	8V/TI	14.618	EG	89	TCU318C	3320	3400*1250*1930
GV-500F1	450	500	360	400	D15A	8V/TI	14.618	EG	101	TCU318D	3320	3400*1250*1930
GV-550F1	500	550	400	440	D15	8V/TI	14.618	EG	113	TCU318E	3320	3400*1250*1930
GV-625F1	575	625	460	500	D22A2	12V/TI	21.927	EG	124	TCU368B	4025	3850*1250*2195
GV-688F1	625	688	500	550	D22A	12V/TI	21.927	EG	133	TCU368D	4025	3850*1250*2195
GV-750F1	688	750	550	600	D22	12V/TI	21.927	EG	157	TCU368E	4025	3850*1250*2195
GV-810F1	730	810	584	648	D22Z	12V/TI	21.927	EG	167	TCU368G	4025	3850*1250*2195
GV-850-F1	775	850	620	680	D30A3	16V/TI	29.235	EG	175	TCU368G	5350	4555*1855*2150
GV-963F1	875	963	700	770	D30A2	16V/TI	29.235	EG	200	TCU428B	5465	4555*1855*2150
GV-1025F1	938	1025	750	820	D30A1	16V/TI	29.235	EG	223	TCU428B	5465	4555*1855*2150
GV-1100F1	1000	1100	800	880	D30A	16V/TI	29.235	EG	241	TCU428C	5465	4555*1855*2150

Mitsubishi China series (650 – 2250 kVA)

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

Shanghai MHI Engine Co., Ltd



SME was established jointly by Shanghai Diesel Engine Co., Ltd and Mitsubishi Heavy Industries, Ltd. The Company principally produces various models of engine of S6R2/S12R/S16R series which are mainly applied in land generator set, with the power ranging from 500kW to 2000kW.

SR series products involves currently in the main medium and large size engines manufactured by Mitsubishi Heavy Industries, Ltd. The products are well sold in European and American markets and are highly recognized by the users in China. The series diesel engines include the land power station meeting American EPA2 emission standard and marine diesel engine meeting IMO2 emission standard.

The Company is located at Yangpu District of Shanghai City (located in the plant of Shanghai Diesel Engine Co., Ltd) and went into production in 2013 with the expected production program to the annual output of 5,000 sets of SR series by 2020.

Genset Model	Power				Engine Model	Cylinders & Aspiration	Base Fuel Tank	Fuel Consumption	Open Type Base Fuel Tank Capacity	Emission	Control Panel	Dimensions	Weight
New	Prime Power		Standby Power										
	kW	kVA	kW	kVA		Type	Hours	L/h	L			L x W x H (mm)	kg
SP 7 MT	5.6	7	6.4	8	L3E-65SAG	3L/NA	20	2	40	Stage II	comAp	1050×600×860	280
SP 10 MT	8	10	8.8	11	S3L2-65SAG	3L/NA	14	3	40	Stage II	comAp	1090×600×880	330
SP 15 MT	12	15	13.2	16.5	S4L2-65SAG	4L/NA	12	4.1	50	Stage II	comAp	1150×600×900	350
SP 31 MT	25	31	27.5	34	S4S-65SAGB	4L/NA	12	7.3	90	Stage II	comAp	1450×600×1000	530
SP 45 MT	36	45	40	50	S4K-D65SAG	4L/NA	12	10.2	120	Stage II	comAp	1750×780×1200	620
SP 60 MT	48	60	53	66	S4K-DT65SAG	4L/TC	12	13	160	Stage II	comAp	1750×780×1200	620
SP 90 MT	72	90	80	100	S6K-DT65SAG	6L/TC	12	19.2	230	Stage II	comAp	2100×860×1300	820
SP 650 MT	520	650	572	715	S6R2-PTA-C	6L/TCW	8	139	1100	N/A	comAp	3500×1400×1930	5850
SP 750 MT	600	750	660	825	S6R2-PTAA-C	6L/TCA	6	170	1020	N/A	comAp	3850×1720×1950	5950
SP 1000 MT	800	1000	880	1100	S12H-PTA	12V/TCW	N/A	217	N/A	N/A	comAp	4450×1645×2440	8080
SP 1250 MT	1000	1250	1100	1375	S12R-PTA-C	12V/TCW	N/A	266	N/A	N/A	comAp	4350×2000×2330	10500
SP 1375 MT	1100	1375	1200	1500	S12R-PTA2-C	12V/TCW	N/A	281	N/A	N/A	comAp	4350×2000×2330	11000
SP 1500 MT	1200	1500	1320	1650	S12R-PTAA2-C	12V/TCA	N/A	308	N/A	N/A	comAp	5100×2200×2500	12500
SP 1700 MT	1360	1700	1500	1875	S16R-PTA-C	16V/TCW	N/A	310	N/A	N/A	comAp	5100×2250×2560	13500
SP 1875 MT	1500	1875	1650	2063	S16R-PTA2-C	16V/TCW	N/A	418	N/A	N/A	comAp	5150×2250×2560	14000
SP 2000 MT	1600	2000	1800	2250	S16R-PTAA2-C	16V/TCA	N/A	432	N/A	N/A	comAp	5650×2250×2700	15500
SP 2250 MT	1800	2250	2000	2500	S16R2-PTAW	16V/TCW	N/A	476	N/A	N/A	comAp	6720×2800×3100	18600

SCANPaC
GENERATORS

Silent Type

Genset	Prime Power		Engine	Mecc Alte Alternator	Fuel Consumption (l/hr)	Dimension (mm)	Weight (kg)
	kVA	kW					
SP250SC-P	250	200	DC09 072A 02-11	ECO38-1LN/4	55	4500 x 1300 x 2200	3600
SP300SC-P	300	240	DC09 072A 02-13	ECO38-2LN/4	60	4500 x 1300 x 2200	3600
SP350SC-P	350	280	DC13 072A 02-11	ECO38-3LN/4	66	5800 x 1900 x 2250	5800
SP370SC-P	370	296	DC13 072A 02-11	ECO40-1S/4	69	5800 x 1900 x 2250	5800
SP400SC-P	400	320	DC13 072A 02-12	ECO40-1S/4	78	5800 x 1900 x 2250	5800
SP450SC-P	450	360	DC13 072A 02-13	ECO40-2S/4	87	5800 x 1900 x 2250	5800
SP500SC-P	500	400	DC13 072A 02-14	ECO40-3S/4	98	4400 x 1780 x 2250	5800
SP550SC-P	550	440	DC16 44A 10-27	ECO40-1L/4	109	4500 x 1800 x 2340	5800
SP600SC-P	600	480	DC16 072A 02-41	ECO40-1.5L/4	120	4500 x 1800 x 2340	5800
SP650SC-P	650	520	DC16 072A 02-42	ECO40-2L/4	129	4500 x 1800 x 2340	5800
SP700SC-P	700	560	DC16 072A 02-43	ECO40-VL/4	138	4500 x 1800 x 2340	5800

SCANPaC
GENERATORS

Power range 10-3000 kVA

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

OUTSIDE

Special features of the enclosure

Vertical Beam
Durable central vertical beam to ensure effortless and safe transportation. Also strengthen canopy during operation

Air Intake
Ventilation compartment ensuring steady air intake with reduced noise levels

Access
Large canopy doors for convenient maintenance and inspection purposes

Lock
Lockable door for authorized operator only

Canopy
Modern design and durable

Emergency Stop Button
Easy reachable on outside

Frame
Unique design with access to ventilation area for easy maintenance

Base Fuel Tank
Large capacity with unique self cleaning design. Keep dirt in center of the base

Spray Paint
High quality power coating for external use in any weather conditions

Super Soundproofed generators

Sturdy metal structure, they guarantee reliable handling.
They are built with elements of ultimate technology, which allow to reduce the noise generated from the engine.

Safe for the operator and easy to maintain

All operations, such as use, commissioning and maintenance are carried out in complete safety, thanks to all the specifically designed devices.

Fully customizable to fit all needs

Wide range of accessories we can configure the generator to be perfectly suitable for your needs.

Engine and Alternator Brands

VOLVO PENTA · Perkins · Cummins · SCANIA · VMAN · HIMOINSA · YUCHAI · SDEC · DOOSAN · JOHN DEERE

LEROY SOMER · Nidec LEROY-SOMER · mecc alte spa · STAMFORD · EVOTEC · KWISE · LINZ ELECTRIC

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