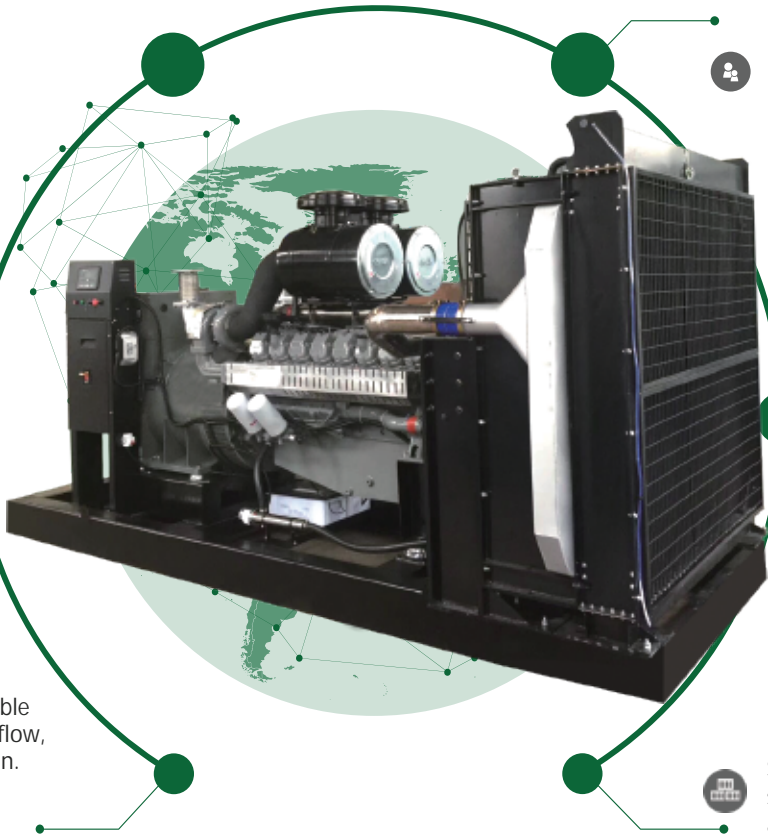


# Starlight VMAN Series

Power Range: 265KW-960KW

- ★ One cylinder one cap design, uniform distribution of cylinder head bolts
- ★ Good sealing, simple operation, high reliability
- ★ Low fuel consumption, less emissions
- ★ Easy convenience
- ★ Long service life
- ★ Nice shape



Derived from the advanced German VMAN D28 technology, the world's leading level of technology has created a new generation of engines.

With the design of inner cooling oil channel, the structure of three piston rings can reduce the piston temperature & the oil consumption of the machine and improve the reliability of the piston.

Single camshaft design, high quality alloy steel is adopted to facilitate body design and increase engine body skirt stiffness.

Slanting notch design to reduce noise and improve service life.

Double turbocharger, double air filter design, larger air flow, larger pressure ratio design.

## VMAN SERIES

| Set Type   | Prime Power (KW/KVA) | Standby Power (KW/KVA) | Engine model | Number of cylinder | Machine oil capacity (L) | Fuel consumption g/kw · h | Emission | Open Type                | Weight (kg) |
|------------|----------------------|------------------------|--------------|--------------------|--------------------------|---------------------------|----------|--------------------------|-------------|
|            |                      |                        |              |                    |                          |                           |          | Overall Size (L×W×H)(mm) |             |
| XG-265GF   | 240/326              | 265/360                | DE11A360     | 6                  | 22                       | 193                       | StageIII | 1251×1389×1288           | 904         |
| XG-292GF   | 265/360              | 292/397                | DE11A400     | 6                  | 22                       | 193                       | StageIII | 1251×1389×1288           | 904         |
| XG-310GF   | 285/388              | 310/422                | DE11A420     | 6                  | 22                       | 193                       | StageIII | 1251×1389×1288           | 904         |
| XG-318GF   | 288/392              | 318/432                | DE11A430     | 6                  | 22                       | 193                       | StageIII | 1251×1389×1288           | 904         |
| XG-348GF   | 318/432              | 348/473                | DE11A470     | 6                  | 22                       | 193                       | StageIII | 1251×1389×1288           | 904         |
| XG-365GF   | 330/450              | 365/496                | DE15A500     | 8                  | 25                       | 195                       | StageIII | 1481×1389×1288           | 1050        |
| XG-400GF   | 358/487              | 400/544                | DE11A540     | 6                  | 22                       | 193                       | StageIII | 1251×1389×1288           | 904         |
| XG-415GF   | 365/496              | 415/565                | DE15A560     | 8                  | 25                       | 195                       | StageIII | 1481×1389×1288           | 1050        |
| XG-415GF-1 | 375/551              | 415/565                | DE15B560     | 8                  | 25                       | 195                       | StageIII | 1481×1389×1288           | 1050        |
| XG-450GF   | 405/551              | 450/612                | DE15A610     | 8                  | 25                       | 195                       | StageIII | 1481×1389×1288           | 1050        |
| XG-455GF   | 405/551              | 455/619                | DE15B620     | 8                  | 25                       | 195                       | StageIII | 1481×1389×1288           | 1050        |
| XG-505GF   | 455/619              | 505/687                | DE22A690     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-515GF   | 465/633              | 515/701                | DE15B700     | 8                  | 25                       | 195                       | StageIII | 1481×1389×1288           | 1050        |
| XG-566GF   | 510/694              | 566/770                | DE22B770     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-555GF   | 515/700              | 555/755                | DE22A750     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-576GF   | 535/727              | 576/783                | DE22A780     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-620GF   | 555/755              | 620/844                | DE22A840     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-627GF   | 555/755              | 627/853                | DE22B850     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-682GF   | 620/483              | 682/928                | DE22B930     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-700GF   | 630/857              | 700/952                | DE22A950     | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-739GF   | 671/913              | 739/1005               | DE22B1000    | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-795GF   | 718/977              | 795/1082               | DE22B1080    | 12                 | 50                       | 192                       | StageIII | 1717×1389×1288           | 1575        |
| XG-790GF   | 718/977              | 790/1074               | DE30A1080    | 16                 | 70                       | 195                       | StageIII | 2340×1392×1360           | 2100        |
| XG-855GF   | 750/1020             | 855/1163               | DE30B1160    | 16                 | 70                       | 195                       | StageIII | 2340×1392×1360           | 2100        |
| XG-900GF   | 818/1113             | 900/1224               | DE30A1220    | 16                 | 70                       | 195                       | StageIII | 2340×1392×1360           | 2100        |
| XG-910GF   | 825/1122             | 910/1238               | DE30B1240    | 16                 | 70                       | 195                       | StageIII | 2340×1392×1360           | 2100        |
| XG-970GF   | 880/1197             | 970/1320               | DE30A1320    | 16                 | 70                       | 195                       | StageIII | 2340×1392×1360           | 2100        |
| XG-965GF   | 880/1197             | 965/1312               | DE30B1310    | 16                 | 70                       | 195                       | StageIII | 2340×1392×1360           | 2100        |

Above Gensets: all base on 50Hz,1500RPM, Rated Voltage 400V/230V, Power factor is 0.8lag and connecting method are 3phase 4Wire.  
Above technical data would not be as shipment date. The technical data is subject to change without notice because of the technology progress.

# Starlight Memorabilia



1974

Founded in Taixing, Jiangsu Province, formerly known as Subei Electric Machinery Factory, Taixing Branch

2000

Jiangsu Starlight Electricity Equipment Co.,Ltd was established

2001

Cooperation with famous engine companies at home and abroad, such as Cummins, Volvo, Shangchai Power, Weichai Power, Jichai Power, Wuxi Power, etc.

2002

Passed ISO9001 Quality Management Certification, and the Telecommunication equipment access license issued by IT Ministry of Industry.

2005

Passed ISO1400 Environment Management System Certification

2008

Further cooperation with more famous engine companies at home and abroad, and become its important OEM supporting plants and technology centers, such as Cummins, Volvo, Perkins, Deutz, Doosan, MTU, Shangchai power, Weichai power, Jichai power, Yuchai machine, China transmission, Wuxi power, etc.

2009

Become the largest OEM supporting factory of Shangchai Power in China

2010

Become the largest OEM supporting factory of Shangchai Power and Cummins in China

2010

Sales amount reached 6.5 million Chinese yuan

2011

Passed CE Certificate

2011

Jiangsu Starlight Power Group was established, the group has five subsidiaries, the industry refers to generators, gensets, engines, real estate, investment areas.

2011

Starlight high voltage generator is put into production

2012

Sales amount reached 8 million Chinese yuan

2012

The new factory covering an area of 120 mu has been built and put into use, and the scale of the enterprise has been further expanded

2010~2017

Won the national sales championship of Cummins for 8 consecutive years, becoming Cummins largest OEM cooperative manufacturer in China

2010~2017

Cummins Series was awarded the Best Performance Award

2014~2017

Shangchai Series was awarded the national sales championship

2015~2017

Yuchai Series was awarded the national sales championship

