



Starlight WUDONG Series

Power Range: 275KW-1320KW

- ★ Compact and reasonable appearance, strong adaptability and convenient installation.
- ★ Meet power performance, economy and emission standard.



Low fuel consumption, low noise, low emission, easy start-up, reliability, etc.

- *High injection pressure matching of P type fuel injection pump and porous low inertia injector of German BOSCH Technology.
- *The cylinder inlet with low swirl flow and large flow capacity is matched with the piston straight combustion chamber, so that the diesel engine has a wide power range and excellent comprehensive performance.



- *Drawing lessons from AVL experience, the new design of diesel engine block, cylinder head, wrinkle, connecting rod and other important parts, as well as cooling and lubrication system.
- *Meet the requirement of humanized development of modern diesel engine, optimize the seal and appearance of diesel engine, and enhance the reliability and safety of diesel engine.

It adopts P high pressure oil pump with excellent performance & strong capability and the international leading high efficiency and large flow turbocharger. On the basis of ensuring the power and economy of diesel engine, the maximum combustion pressure is strictly controlled and the reliability of the product is improved.

Technical Data

Starlight Wuxi power Series diesel generator set adopted "Wandi" brand 135 Series new diesel engines manufactured by Wuxi Power Co.,Ltd, with power range from 100 to 600KW and over 20 different specifications performance diesel engine generating sets. The gensets are well accepted by customers due to its strong power, reliability and economical efficiency.

WUXI SERIES										
Set Type	Prime/Standby (KW)	Engine model	Prime/Standby (KW)	Bore-stroke(mm)	Number of cylinder	Machine oil capacity (L)	Fuel consumption g/kw · h	Emission	Open Type	
									Overall Size (L×W×H)(mm)	Weight (kg)
XG-275GF	250/275	WD135E3TAD28	280	138X150	12	40	≤195	Stage III	3250×1250×1800	3400
XG-308GF	280/308	WD258TD30	309/340	135X150	12	40	≤195	Stage II	3250×1250×1800	3400
XG-308GF-1	280/308	WD145TAD30	309/340	138X160	6	40	≤195	Stage II	3250×1250×1800	3400
XG-330GF	300/330	WD145E3TAD30	309	138X160	6	40	≤195	Stage III	3250×1250×1800	3400
XG-330GF-1	300/330	WD145TAD33L	339/373	138X160	6	40	≤195	Stage II	3250×1250×1800	3400
XG-352GF	320/352	WD145TAD35	353/388	138X160	6	40	≤195	Stage II	3300×1350×1900	3600
XG-352GF-1	320/352	WD269TD35	353/388	138X150	12	50	≤195	Stage II	3600×1550×2100	4000
XG-352GF-2	320/352	WD145E3TAD33	339	138X160	12	40	≤195	Stage III	3600×1550×2100	4000
XG-385GF	350/385	WD269TD38	382/420	138X150	12	50	≤195	Stage II	3600×1550×2100	4000
XG-385GF-1	350/385	WD269E3TAD38	382	138X150	12	50	≤195	Stage III	3600×1550×2100	4000
XG-385GF-2	350/385	WD145TAD35	353	138X160	12	40	≤195	Stage II	3600×1550×2100	4000
XG-440GF	400/440	WD269TAD41	418/460	138X150	12	50	≤195	Stage II	3600×1550×2200	4200
XG-440GF-1	400/440	WD269TAD41	418/460	138X150	12	50	≤195	Stage II	3600×1550×2200	4200
XG-440GF-2	400/440	WD269TAD43	432/475	138X150	12	50	≤195	Stage II	3600×1550×2200	4200
XG-440GF-3	400/440	WD269E3TAD43	432/475	138X150	12	50	≤195	Stage III	3600×1550×2200	4200
XG-495GF	450/495	WD269TAD45	465/512	138X150	12	50	≤196	Stage II	3650×1550×2200	4200
XG-495GF-1	450/495	WD269E3TAD45	465/512	138X150	12	50	≤196	Stage III	3650×1550×2200	4200
XG-528GF	480/528	WD269TAD48	482/530	138X150	12	50	≤196	Stage II	3650×1550×2200	4200
XG-480GF	480/528	WD269E3TAD48	482/530	138X150	12	50	≤196	Stage III	3650×1550×2200	4200
XG-550GF	500/550	WD269TAD50	506/556	138X150	12	50	≤195	Stage II	3650×1550×2200	4200
XG-550GF-1	500/550	WD269E3TAD50	506/556	138X150	12	50	≤195	Stage III	3650×1550×2200	4200
XG-605GF	550/605	WD269TAD56	562/618	138X150	12	50	≤195	Stage II	3800×1550×2200	4400
XG-605GF-2	550/605	WD269E3TAD56	562/618	138X150	12	50	≤195	Stage III	3800×1550×2200	4400
XG-638GF	580/638	WD287TAD58	588/647	138X160	12	50	≤195	Stage II	3850×1550×2200	4400
XG-580GF	580/638	WD287E3TAD58	588/647	138X160	12	50	≤195	Stage III	3850×1550×2200	4400
XG-660GF	600/660	WD287TAD61L	618/680	138X160	12	50	≤195	Stage II	3850×1550×2200	4400
XG-660GF-1	600/660	WD287E3TAD61L	618/680	138X160	12	50	≤195	Stage III	3850×1550×2200	4400
XG-600GF	600/660	WX287TAD66	658/724	138X160	12	50	≤195	Stage II	3850×1550×2200	4400
XG-715GF	650/715	WX287TAD68	682/750	145X165	12	90	≤195	Stage II	4250×1850×2250	4500
XG-715GF-1	650/715	WX287E3TAD68	682/750	138X160	12	90	≤195	Stage II	4250×1850×2250	4500
XG-770GF	700/770	WD327TAD73	730/803	145X165	12	90	≤195	Stage II	4250×1850×2250	4500
XG-770GF-1	700/770	WD327E3TAD73	730/803	145X165	12	90	≤195	Stage III	4250×1850×2250	4500
XG-825GF	750/825	WD327TAD78	780/858	145X165	12	90	≤195	Stage II	4250×1850×2250	4500
XG-825GF	750/825	WD327E3TAD78	780/858	145X165	12	90	≤195	Stage III	4250×1850×2250	4500
XG-880GF	800/880	WD327TAD82	820/902	145X165	12	90	≤195	Stage II	4600×1850×2250	4860
XG-880GF-1	800/880	WD327E3TAD82	820/902	145X165	12	90	≤195	Stage III	4600×1850×2250	4860
XG-935GF	850/935	WD327E3TAD88	882/970	145X165	12	90	≤195	Stage III	4600×1850×2250	4900
XG-935GF-1	850/935	WD327TAD88	882/970	145X165	12	90	≤195	Stage II	4600×1850×2250	4900
XG-990GF	900/990	WD327TAD92	920/1012	145X165	12	90	≤195	Stage II	4800×2250×2300	5300
XG-990GF-1	900/990	WD327E3TAD92	920/1012	145X165	12	90	≤195	Stage III	4800×2250×2300	5300
XG-1000GF	1000/1100	WD327TAD100	1000/1100	145X165	12	90	≤195	Stage II	5200×2400×2500	6800
XG-1100GF	1000/1100	WD327E3TAD100	1000/1100	145X165	12	90	≤195	Stage III	5200×2400×2500	6800
XG-1210GF	1100/1210	WD360TAD110	1100	152X165	12	90	≤195	Stage II	5200×2400×2500	6800
XG-1210GF-1	1100/1210	WD360E3TAD110	1100	152X165	12	90	≤195	Stage III	5200×2400×2500	6800
XG-1320GF	1200/1320	WD360TAD120	1200	152X165	12	90	≤195	Stage II	5200×2400×2500	6800
XG-1320GF-1	1200/1320	WD360E3TAD120	1200	152X165	12	90	≤195	Stage III	5200×2400×2500	6800

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 data. The technical data is subject to change without notice because of the technology progress.