



Available various types of diesel generator, 50Hz and 60Hz, open or sound proof versions. Customers can choose between numerous diesel engine manufacturers, accordingly to the power needed.

Is also possible choose between Chinese or European manufactured electric generators. Equipped with electronic control system.

Hz/rpm	Engine brand	Engine country manufacture	MIN "Prime" size	MIN "Standby" size	MAX "Prime" size	MAX "Standby" size
50 Hz – 1500rpm	CUMMINS	USA	16	18	-	1500
	FOTON (ISUZU)	JAPAN	20	24	32	36
	PERKINS (CATERPILLAR)	UK	7	8	1800	2000
	DEUTA (DEUTZ)	GERMANY	16	18	600	660
	DOOSAN	KOREA	120	132	600	660
	YTO	CHINA	8	8.8	32	35.2
	YUCHAI	CHINA	16	18	2200	2420
	SDEC	CHINA	50	55	728	800
	SME (SDEC+MITSUBISHI)	CHINA	500	560	1600	1760
	FAWDE	CHINA	12	13.2	40	44
WEICHAH	CHINA	24	28	150	160	

Hz/rpm	Engine brand	Engine country manufacture	MIN "Prime" size	MIN "Standby" size	MAX "Prime" size	MAX "Standby" size
60 Hz – 1800rpm	CUMMINS	USA	20	22	1260	1386
	FOTON (ISUZU)	JAPAN	20	24	36	40
	PERKINS (CATERPILLAR)	UK	9	10	1235	1485
	DEUTA (DEUTZ)	GERMANY	20	24	600	660
	DOOSAN	KOREA	144	160	680	748
	YTO	CHINA	8	8.8	36	40
	YUCHAI	CHINA	36	40	400	440
	SDEC	CHINA	50	55	300	336
	SME (SDEC+MITSUBISHI)	CHINA	-	-	-	-
	FAWDE	CHINA	15	18	48	52
	WEICHAH	CHINA	28	32	160	176

## Control System

Brand	COMAP	COMAP	COMAP	COMAP
Model	IntelliLite 9	IntelliLite MRS11	IntelliLite AMF25	IntelliGen 200
Remote Boot Input	√	√	√	√
Failure alarm or shut down	√	√	√	√
AMF (Line Switch)	√	√	√	√
Sync and load distribution	NA	NA	NA	√
Generator Voltage Display	L-N, L-L	L-N, L-L	L-N, L-L	L-N, L-L
Generator Current Display	L-N, L-L	L-N, L-L	L-N, L-L	L-N, L-L
Generator Load Monitoring	√	√	√	√
Manual Closing and Opening	√	√	√	√
Maintenance prompt function	√	√	√	√
Engine Start/Stop Function	√	√	√	√
Battery Voltage Display	√	√	√	√
Tamper-proof Timing Function	√	√	√	√
Low oil alarm protection	√	√	√	√
High temperature alarm protection	√	√	√	√
Overspeed Alarm Protection	√	√	√	√

## Alternator

The brushless alternator, using 2/3 pitch, standard three-phase B31, B32, single-phase B51, D61 winding.

Equipped with Automatic Voltage Regulator (AVR) matching with excitation system that can be by Permanent Magnet Generator or by Synchronous Generator.

## Light Tower

Available various types of light towers, mainly used for emergency or on-site night works lighting. The lamp pole consist of a lifting structure, a rotating base and IP65 LED lights. The trailer traction head can be ball or ring type. Usually equipped with additional power socket. Equipped with low-noise and low-emission engines.



[www.energtrade.com](http://www.energtrade.com)  
[info@energtrade.com](mailto:info@energtrade.com)  
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