

# Cummins Electric Generator 100kva Standby Electric Dynamo 80kw Diesel

## Specifications :

Price	Contact us
Brand Name	Huali
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7days

## Detail Introduction :

Cummins places a strong emphasis on sustainability, with their generators incorporating cutting-edge emission reduction technologies. This ensures operations not only comply with but often exceed global environmental regulations, making them a responsible choice for users worldwide. The versatility of these generators is further enhanced by their capability to integrate with renewable energy sources, pushing the boundaries of what's possible in power generation.

Moreover, Cummins Electric Generators are supported by a comprehensive service network, offering users peace of mind through reliable maintenance and expert support. This commitment to excellence extends to every aspect of their design and operation, making Cummins Electric Generators a cornerstone of dependable power solutions in an ever-changing world.

## Cummins Electric Generator related products uses?

Cummins Electric Generators are engineered to serve a multitude of critical and everyday applications, illustrating their versatility and reliability. In the healthcare sector, they provide life-saving emergency backup power, ensuring that medical equipment and hospital operations continue seamlessly during outages. For the construction industry, these generators are indispensable, powering tools and machinery on sites devoid of grid electricity. They also play a pivotal role in data centers, where uninterrupted power is non-negotiable, safeguarding data integrity and continuity of operations. Additionally, Cummins generators offer essential support for events and hospitality, delivering power for lighting, sound systems, and catering needs in remote locations. Moreover, in residential contexts, they furnish homes with emergency power during natural disasters, ensuring safety and comfort. Each application underscores the Cummins Electric Generator's adaptability, making it an essential asset across diverse sectors.



### How to use Cummins Electric Generator related products?

Operating a Cummins Electric Generator effectively begins with ensuring the unit is positioned in a well-ventilated area to prevent exhaust gas accumulation, while also being shielded from environmental elements. Prior to activation, perform a comprehensive pre-operation check, verifying oil and coolant levels are within optimal range, and all connections are secure and free from wear. Engage the generator by setting it to the 'ON' position, then initiate the start sequence, typically through a key turn or push-button ignition, depending on the model. Allow the generator a brief period to stabilize before gradually introducing electrical loads, prioritizing essential equipment first to prevent overload. Monitor the generator's operational indicators during use, adjusting load as necessary to maintain efficiency and avoid overburdening the system. Following use, disconnect all loads in reverse priority order before shutting down the generator to ensure a smooth transition back to standby mode. Regular maintenance, aligned with Cummins' guidelines, will uphold the generator's reliability and readiness for future demands, encapsulating a blend of precision and precaution in its operation.

机组型号 Genset Model	功率输出 Output		发动机型号 Engine Model	调速方式 Gov.	输出最大 功率 [ 千瓦 ] Max. Power	缸数/排列 Cylinders/ Arrangement	缸径 × 行程 Bore × Stroke	100%燃油消耗 Fuel Consumption Rate	润滑油 总容积 Lub. Oil Cap	冷却水 总容积 Coolant Cap	开架式外形尺寸 Open Dimensions	重量 Weight	
	主用功率 Prime Power	备用功率 Standby Power									长 × 宽 × 高 L × W × H	毛重 G.W	
	KVA/KW	KVA/KW			KW		MM	L/h	L	L	MM	KGS	
50HZ, 1500rpm, cosΦ=0.8 400V, 3相4线	HL16GF	20/16	22/17.6	4BT3.9-G12	ME	27	4L	102 × 120	6.7	10.9	18.4	1600 × 730 × 1110	650
	HL20GF	25/20	27.5/22	4BT3.9-G12	ME	27	4L	102 × 120	6.7	10.9	18.4	1600 × 730 × 1110	650
	HL24GF	30/24	33/26.4	4BT3.9-G12	ME	40	4L	102 × 120	9.3	10.9	18.4	1600 × 730 × 1110	720
	HL28GF	35/28	38/30	4BT3.9-G12	ME	40	4L	102 × 120	9.3	10.9	18.4	1600 × 730 × 1110	720
	HL30GF	38/30	42/34	4BT3.9-G12	ME	40	4L	102 × 120	9.3	10.9	18.4	1600 × 730 × 1110	720
	HL40GF	50/40	55/44	4BTA3.9-G2	E	55	4L	102 × 120	13.1	10.9	18.4	1800 × 730 × 1200	800
	HL44GF	55/44	60/48	4BTA3.9-G2	E	55	4L	102 × 120	13.1	10.9	18.4	1800 × 730 × 1200	800
	HL50GF	70/56	77/62	6BT5.9-G12	ME	92	6L	102 × 120	22	16.4	28.6	2200 × 800 × 1100	965
	HL64GF	80/64	88/70	6BT5.9-G12	ME	92	6L	102 × 120	22	16.4	28.6	2200 × 800 × 1100	965
	HL72GF	90/72	100/80	6BT5.9-G12	ME	92	6L	102 × 120	22	16.4	28.6	2200 × 800 × 1100	965
	HL80GF	100/80	110/88	6BT5.9-G12	ME	92	6L	102 × 120	22	16.4	28.6	2200 × 800 × 1100	965
	HL100GF	125/100	137/110	6BTA5.9-G2	E	116	6L	102 × 120	27	16.4	28.6	2200 × 800 × 1350	1080
	HL110GF	137/110	151/121	6BTA5.9-G2	E	130	6L	102 × 120	30	16.4	28.6	2300 × 800 × 1350	1250
	HL128GF	160/128	170/136	6CTA8.3-G12	ME	180	6L	114 × 135	40	23.8	30.1	2350 × 800 × 1350	1350
	HL150GF	187/150	206/165	6CTA8.3-G12	ME	180	6L	114 × 135	40	23.8	30.1	2350 × 800 × 1350	1350
	HL160GF	200/160	220/176	6CTA8.3-G2	E	203	6L	114 × 135	45.4	23.8	30.1	2500 × 800 × 1350	1635
	HL200GF	250/200	275/220	6LTA8.9-G2	E	280	6L	114 × 145	53	27.6	35	2800 × 1020 × 1550	1700
	HL350GF	437/350	481/385	QSZ13-G2	ECM	400	6L	130 × 163	70.4	45.42	23.1	3450 × 1450 × 1950	2900
	HL400GF	500/400	550/440	QSZ13-G3	ECM	450	6L	130 × 163	101	45.42	23.1	3450 × 1450 × 1950	2950

### Maintenance of Cummins Electric Generator related products?

Maintaining a Cummins Electric Generator at peak performance hinges on a regimen of diligent care and periodic checks. Begin with a visual inspection for any external signs of wear or damage. Essential to routine

maintenance is the regular monitoring and replacement of oil and filters, adhering strictly to the guidelines provided by Cummins to ensure the engine operates smoothly. Equally critical is the examination of the cooling system, ensuring it remains filled to appropriate levels with coolant to avoid overheating, alongside checking the integrity of hoses and belts for signs of deterioration. Battery maintenance, including ensuring terminals are clean and connections tight, is vital for reliable start-ups. For generators equipped with control systems, ensure software is up-to-date, allowing for optimal performance monitoring and management. Adhering to a structured maintenance schedule not only extends the lifespan of your Cummins Electric Generator but also enhances efficiency and reliability, ensuring it's ready to deliver power whenever and wherever it's needed.