



5GF-LDE DIESEL GENERATOR (6kva)



The Breez Diesel Generator is powered by a reliable fuel efficient 4 stroke engine.

STARTING

Breez Diesel Generators are easy to operate with a simple turn of a key.

OIL ALERT SYSTEM

Your Breez Diesel Generator will automatically shut down should the oil limit drop below the minimum level thus preventing hazardous damage to the unit.

BUILT-IN FUEL GAUGE

Equipped with a built-in fuel gauge your Breez Diesel Generator will always keep you aware of your diesel consumption thus reducing the risk of running empty.

OVERLOAD PROTECTED

The Breez Diesel Generator will shut down automatically if the maximum power output is exceeded thus protecting the entire unit.

BUILT-IN VOLTMETER

The Breez Diesel Generator will monitor your voltage outputs with ease.

LOW NOISE AND LOW VIBRATION

Your Breez Diesel Generator is designed with a high performance engine combustion system which decreases engine noise & vibration significantly to ensure comfortable home or office use. Engine noise is also further reduced by a muffler.

AUTOMATIC VOLTAGE REGULATOR (AVR)

Each Breez Diesel Generator comes equipped with the latest AVR technology. This regulates the voltage fluctuation to a minimal level ensuring a guaranteed consistent voltage output throughout usage. The AVR will also protect the unit by stopping its output should the overload reach 110%.

SPECIFICATIONS

Rated Frequency (Hz)	50
Rated Voltage	230
Rated Output Power (kVA)	6.0
Rated Current (A)	27.3
Rated Speed (rpm)	3000
DC Output	12V / 8.3A
Power Factor (cos)	1.0
Phase	Single phase
Packing Size (LxWxH) (mm)	980x570x770
Net/gross Weight (kg)	175/183
Structure Model	Silent cart type
Engine Model	YS186F(E)
Engine Type	Single-cylinder, 4-stroke, air-cooled, direct injection, diesel engine
Displacement (cc)	406
Compression Ratio	19:1
Starting System	Electric
Fuel Tank Capacity (L)	16
Fuel Type	Diesel 0# (summer), Diesel 10# (winter)
Lube Brand	SAE10W30 (above CC grade)
Low Oil Pressure Alarm System	Yes
Wheels (Easy Moving)	Yes