

GENERATOR SET **CC5000 Series**



Suitable for:

For business activities:
shops, restaurants,
workshops, hotels, offices,
farms

For social activities:
education, training and
culture school or institution,
medical centre, clinique,
organization and government
department, religion centre,
entertainment and sport
centre

For residential:

Villa area, residence community, activity outdoors



Advantage:

- Simple & easy to operate & use
- Simple & easy to maintain & repair, less trouble
- Cost saving, about 30% to 70% running cost lower than gasoline generator sets
- More durable & more reliable, longer life than gasoline generator sets
- Cleaner emission, no smoke, no smell, healthier for people and the environment

Relative Certificates



FEATURES/BENEFITS

ITEM/MODEL	CC5000-LPG		CC5000-NG CC5000-LPG/NG	
Rated Frequency(Hz)	50	60	50	60
Rated Power(kW)	4.6	4.7	4.2	4.5
Rated Voltage(V)	220/380	240/120	220/380	240/120
Rated Current(A)	20.9/12.1	19.6/19.6	19.1/11.1	18.8/18.8
Rated Rotating Speed(r/min)	3000	3600	3000	3600

GENERATOR

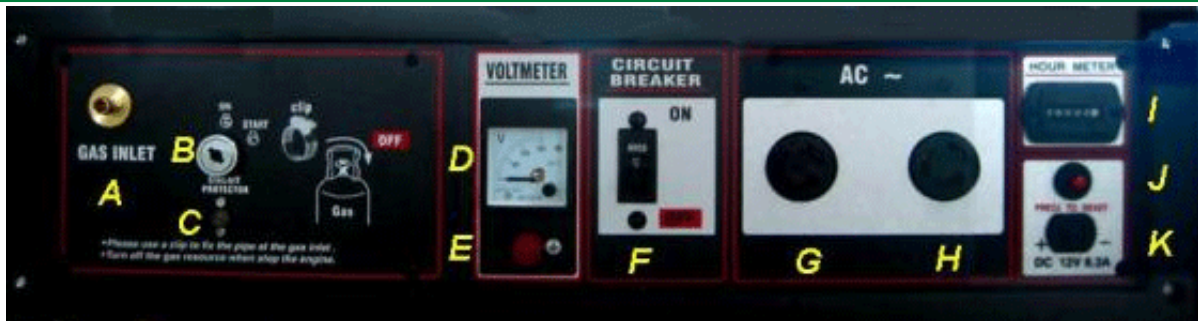
Generator Model	Single-Phase Synchronous Brush Alternator
Power Factor (cosφ)	1.0/0.8
Excitation	Self-excitation
DC Output	12V/8.3A
Voltage Adjustment System	Automatic Voltage Regulator

Generator	Revolving Field
Adjustment Rate of Steady Voltage	$\leq \pm 5\%$
Adjustment Rate of Steady Frequency	$\leq \pm 5\%$
Insulation Resistance (Cold State)	$\geq 200M\Omega$
Connecting Mode	Power Shaft Rigid Coupling

ENGINE

Power Model	CC188F-LPG	CC188F-NG
Engine Type	Single Cylinder, 4-stroke, OHV, Forced Air-cooled	
Bore×Stroke (mm)	88×64	
Displacement (CC)	389	
Ignition System	T.C.I.	
Starting Mode	Recoil/Electric Starter (standard)	
Sound level @ 7 meter Full Load (dB)	77	
Lube Oil Capacity (L)	0.9	
Lube Oil Type	SAE10W-30, $< 4^{\circ}C$, SAE10W-40, $> 4^{\circ}C$	
Fuel Consumption (Rated Power)	LPG: 0.33kg/kW · hr NG: 0.35 m ³ /kW · hr	
Rated Engine Power (kW)	LPG: 7.6/3600	

OPTIONAL POWER OUTPUT PANEL 1



Electrical element on output panel

- A. Gas Inlet
- B. Keyed Ignition
- C. DC Circuit Protector
- D. AC Volt Meter
- E. Ground Terminal
- F. AC Circuit Breaker
- G. AC Receptacle
- H. AC Receptacle
- I. Hour Meter
- J. DC Overload Protector
- K. 12V DC Receptacle

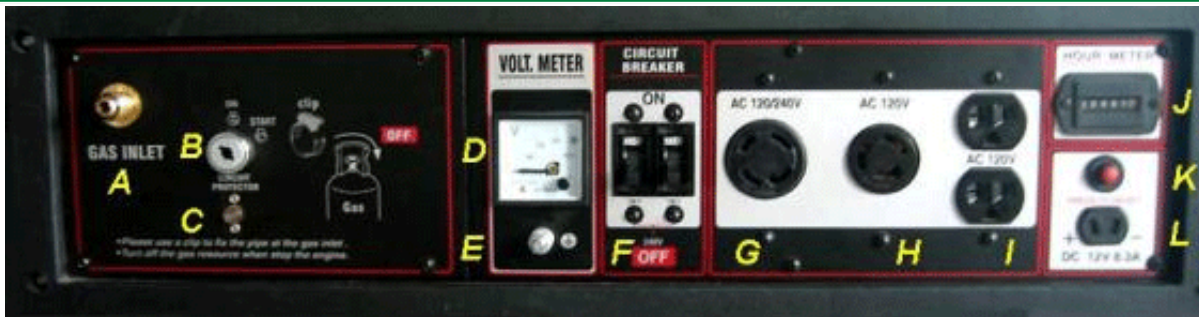
OPTIONAL POWER OUTPUT PANEL 2



Electrical element on output panel

- A. Gas Inlet
- B. Keyed Ignition
- C. DC Circuit Protector
- D. AC Volt Meter
- E. Ground Terminal
- F. AC Circuit Breaker
- G. AC Receptacle
- H. AC Receptacle
- I. Hour Meter
- J. DC Overload Protector
- K. 12V DC Terminal (Positive)
- L. 12V DC Terminal (Negative)

OPTIONAL POWER OUTPUT PANEL 3



Electrical element on output panel

- A. Gas Inlet with thread
- B. Keyed Ignition
- C. DC Circuit Protector
- D. AC Volt Meter
- E. Ground Terminal
- F. AC Circuit Breaker
- G. AC Receptacle
- H. AC Receptacle
- I. AC Receptacle
- J. Hour Meter
- K. DC Overload Protector
- L. 12V DC Receptacle

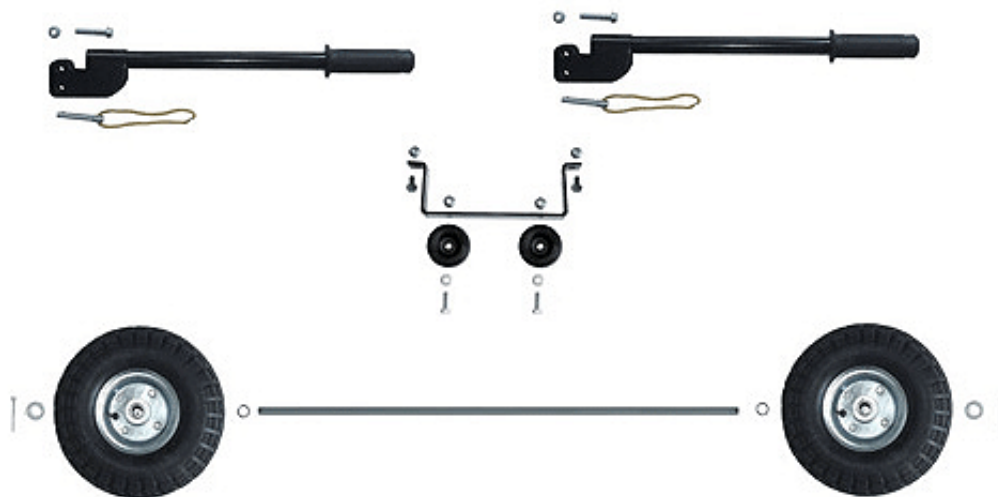
OPTIONAL POWER OUTPUT PANEL 4



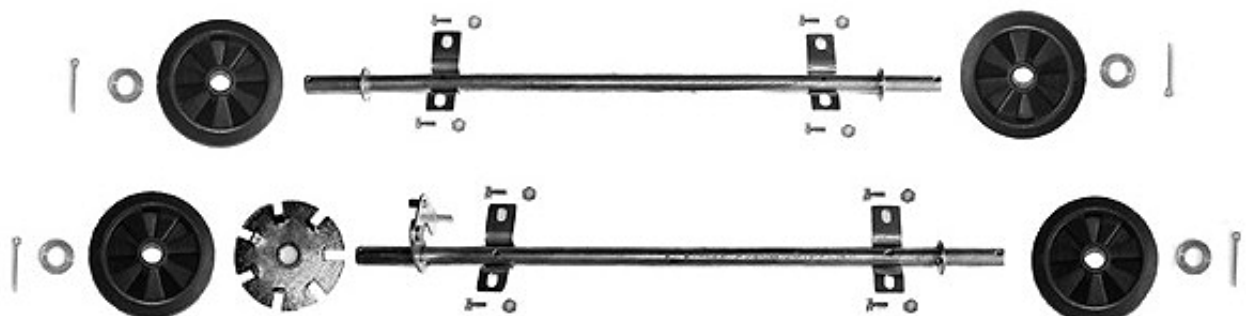
Electrical element on output panel

- A. Gas Inlet
- B. Keyed Ignition
- C. DC Circuit Protector
- D. Hour Meter
- E. DC Overload Protector
- F. 12V DC Terminal (Positive)
- G. 12V DC Terminal (Negative)
- H. AC Volt Meter
- I. AC Positive Terminal
- J. AC Circuit Breaker
- K. AC Negative Terminal
- L. AC Receptacle
- M. Ground Terminal

OPTIONAL PARTS / OPTIONAL TWO-WHEEL HANDCART PARTS



OPTIONAL PARTS / OPTIONAL TWO-WHEEL HANDCART PARTS



OTHERS

ITEM/MODEL	CC5000-LPG-B CC5000-NG-B CC5000-LPG/NG-B
-------------------	---

Gross Weight(kg) 91.7

Dimension (L x W x H) (mm) 700×535×578

Approved Certificates: CE, EPA 2009, GOST, ROSTECHNADZOR, AGA

Recommended NG Outlet Pressure : 2-6KPa Recommended Flow Rate: >2.5 m³/hour

Recommended LPG Outlet Pressure: 2.8±0.5KPa Recommended Flow Rate: >2.0Kg/hour

Recommended Fuel Tube Dimension (Inner Diameter): 3/8 Inch

Warranty: 1 Year or 300 Hours
