



TO THOSE WHO  
POWER LIFE, WE SAY

**MAY THE**



**ALWAYS BE  
WITH YOU**





TECHNICAL SPECIFICATIONS		PETROL GENSET	
Rated output at 230V / 50Hz		kW <sup>s</sup>	2.8
Maximum rating ***		kW	3
Genset model		<b>KCC-PE-2800 AS</b>	
Rated current at unity PF		A	12.2
Maximum current at unity PF		A	13
Voltage		V	230
Noise Level (1 M) - for reference	Sound power level (L <sub>WA</sub> )	dB	≤ 86
	At rated Load		1.62
Fuel consumption**	At 75% rated Load	Ltrs/Hr	1.3
Fuel tank capacity		Ltrs	12.5
Recommended fuel		Unleaded Gasoline	
Overall dimensions of Genset (L x W x H) <sup>^</sup>		mm	820 x 480 x 630
Weight of Genset with canopy approx. <sup>^</sup>		Kg	83
ENGINE			
Engine model		<b>CCP196</b>	
Rated output as per ISO 3046 (Prime continuous rating)		kW /HP	3.67 / 5
Cubic capacity		cc	196
Lube Oil change period <sup>s</sup>		Hrs	First 20 hr. then every 100 hr.
Lube oil sump capacity		Ltrs	0.6
Starting system		Electric / Recoil	
Low oil level alert, overload warning, battery charging		Yes	
Eco throttle		Available for optimum fuel consumption	
INVERTER			
%THD (Voltage)		%	≤ 5%
Fuel gauge, AC output connector, AC circuit breaker		Yes	

This genset is single cylinder, air cooled with 50 Hz frequency, 230V single phase, 12V battery as standard features

\*\* 5% Tolerance and with ECO mode

\*\*\* Some Electrical appliance motor take more power during startup than rated power

<sup>s</sup> At NTP

Genset Model will be available in 4 wheel configuration

For regular operation do not exceed rated Power

<sup>^</sup> Standard tolerances apply

- India's #1 Genset Brand** (Icon: 1 in a circle)
- Kirloskar Green Solution** (Icon: Checkmark in a box)
- Widest well-trained service network** (Icon: Network of nodes)
- Enjoy the benefits of mobility and portability** (Icon: Hand holding a leaf)
- Low operating cost** (Icon: Rupee symbol with a downward arrow)
- Inverter technology** (Icon: Inverter symbol)



## INVERTER TECHNOLOGY

### India's #1 Genset brand

- Over 1 million Gensets in service across the globe
- Specialised Genset manufacture for more than seven decades; offers a wide range of power solutions upto 1500 KVA

### Widest well-trained service network

- Supported by over 3000+ skilled engineers and over 450 well-equipped services outlets
- Centrally monitored services quality and response time
- Dial customer supports and our authorized representative will be at your door step!
- Best in class serviceability

### Low operating cost

- Low maintenance
- Best in class fuel efficiency

### Kirloskar Green Solution

- Revolutionary sound absorption system makes the owner totally relaxed during power cut
- Complies with the latest noise regulation and emission norms

### Inverter technology

- High power quality output
- Eco mode available

### Enjoy the benefits of mobility and portability

- Rolls on wheels and is equipped with a wide length handle
- Truly Portable - Compact, low weight and low sound

Combined possible load on 2.8 kW*	LED Lights	CFL Lighting	Tube Light	Celling fan	Refrigerator	Computers	washing machine	TV LED Type 32 inch	Air conditioning	Any other units
Estimated equipment's watts	10	30	45	60	300	300	350	32	**	
No. of units	8	8	6	6	1	2	1	2		

\* This is just for illustration & various combinations as per respective needs are possible.

\*\* However in Case of AC operation requirement, there would be change in other connected loads and as such you are requested to contact authorised Kirloskar green sales experts.

**Kirloskar**  
Oil Engines

[www.kirloskaroilengines.com](http://www.kirloskaroilengines.com)

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