

powergen

2.8kW-5.5kVA
**INVERTER
TECHNOLOGY**
G E N S E T



**BETTER POWER
FOR A**

limitless

T O M O R R O W

**INDIA'S LARGEST
FLEET OF GENSET**

2.8kW-5.5 kVA TECHNICAL SPECIFICATIONS

Particular			PETROL		DIESEL	
Rated Output at 230V / 50Hz			2.8 kW- Inverter	5 kW	3.5 kVA Diesel Inverter	5.5 kVA Diesel Inverter
Max Rating***		kW/kVA	2.8 kW	5 kW	3.5 kVA	5.5 kVA
Genset model			KG4-PP-3AS	KG4-PP-5AS	KG4-P-3.5AS	KG4-P-5.5AS
Voltage		V	230	230	230	230
Sound Level		L _{WA} /dB(A)	≤ 86 L _{WA}		< 75 dB (A)	
Fuel Consumption**	At 100%	Load	1.62	2.83	1.11	1.69
	At 75% Load	Ltrs/Hr	1.3	2.37	0.93	1.36
	At 50% Load		1	1.88	0.78	1.07
Fuel Tank Capacity		Ltrs	12.5	12.5	12.5	12.5
Overall Dimensions of Genset (L x W x H) ^		mm	820 x 480 x 630	1040 x 550 x 685	950 X 595 X 855	950 X 595 X 855
Weight of Genset with Canopy approx ^		Kg	83	150	170	170

ENGINE

Engine Model			CCP 196	CCP389	CC 418 G1	CC 418 G1
Rated Output (Prime Continuous rating) as per ISO 3046	kW		3.67	6.5	5.5	5.5
	HP		5	8.8	7.47	7.47
Cubic Capacity			196	389	418	418
Lube Oil Change Period ⁵			First 20 hr. then Every 100 hr.		100	
Lube Oil Sump Capacity			0.6	1.1	1.65	1.65
Starting System			Electric / Recoil	Electric / Recoil	Electric	Electric
Low Oil Level alert (Trip)			Yes	Yes	Low Lube Oil Level-No, Low Lube Oil Press-Yes	
Overload Warning			Yes	-	Yes	Yes
Battery Charging			Yes	Yes	Yes	Yes
Eco Throttle			Electronic	Mechanical	Mechanical	Mechanical

INVERTER

Rated Output at 230V / 50Hz			2.8	-	3.5	6
Max Output			3	-	4	6.5
% THD (Voltage)			≤ 5%	≤ 5%	≤ 5%	≤ 5%
Display Parameters			Digital Multi Fu'n Meter Voltage, Frequency, Hours		KG645-Controller (Voltage, Frequency, Hours)	
Fuel Gauge (Mech. Level Indicator)			Yes	Yes	Yes	Yes
AC Output connector			Yes	Yes	Yes	Yes
AC Circuit Breaker			Yes	Yes	Yes	Yes