



POWER ON. ALWAYS.



Auth. Dealer  
**pee Kay**  
 SILENT GENERATORS PVT. LTD.





# Specifications

DG SET MODEL	P	PV30EE483	PV40EE483	PV50EE483	PV62.5EE483	PV75EE683	PV82.5EE683	PV100EE694	PV125EE694	PV160EE694	
Genset Rating*	kVA	30	40	50	62.5	75	82.5	100	125	160	
Power Factor	PF	0.8									
Genset Rating	kWe	24	32	40	50	60	66	80	100	128	
Engine Make		VOLVO EICHER COMMERCIAL VEHICLE (VECV)									
Engine Model		EE483TCI	EE483TCI	EE483TCI	EE483TCI	EE683TCI	EE683TCI	EE694TCI	EE694TCI	EE694TCI	
Rated BHP	BHP	38	52	80	80	105	105	128	156	198	
No. of Cylinders	No.	4	4	4	4	6	6	6	6	6	
Nature of Aspiration		TCI	TCI	TCI	TCI	TCI	TCI	TCI	TCI	TCI	
Displacement	Litres	3.3	3.3	3.3	3.3	4.95	4.95	5.7	5.7	5.7	
Compression Ratio		17:01	17:01	17:01	17:01	17:01	17:01	17.5:01	17.5:01	17.5:01	
Bore X Stroke	MM	100 X 105	100 X 105	100 X 105	100 X 105	100 X 105	100 X 105	100 X 120	100 X 120	100 X 120	
Electric System	Volt	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	
Battery	AH	88	88	88	88	120	120	120	120	120	
Lube Oil Consumption*	% F. Cons	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Lube Oil System Capacity	Litres	11	11	11	11	14	14	16	16	16	
BSFC at 75% Load*	Gm/HP-Hr	139	139	149	149	157	157	156	156	156	
Service Interval	Hrs/Mnths	500Hr/ 12 Months						700 HR/12 Months			
Governing	Class	Mechanical A1									
Alternator Make		CG/ Mecc Alte									
Alternator Type		Brushless									
No. of Phase		3 Phase/ 1 Phase				3 Phase					
Frequency	Hz	50 HZ									
Type of Insulation		Class H									
Type of Panel		Standard/AMF Panel optional									
Acoustic Enclosure Size	mm	2300 x 1050 x 1400		2900 x 1250 x 1500		3300 x 1250 x 1700		3500 x 1250 x 1700		3900 x 1400 x 1700	
Approx DG Set Weight*	kg	1200	1250	1500	1550	1850	1850	2150	2200	2250	

## Rating Conditions

- All models are Prime Power rated as per ISO 8528.
- Ratings are at 415 volt, 3 phase, 50 Hz, 0.8 pf at 1500 rpm.
- 10 % overload for one hour in every 12 hours in accordance with ISO 3046/1, BS 5514, DIN 6271 for prime rated packages.
- Packages comply to CPCB II exhaust emissions and noise regulations.
- All specifications and dimensions are for reference purpose and are subject to revisions and improvements.

\*Reference condition as per IS 10002, ISO 3046.

Auth. Dealer



**PEE KAY SILENT GENERATORS PVT. LTD.**

Y-17, Okhla INDL Area, Phase - II, New Delhi - 110 020

**Mob:** 9999340888, 8882940888

**Email:** pkgenset@gmail.com | **Web:** www.pkgenset.com