



Powered By

 **Perkins**[®]
Engine

ENERGY WHEN IT MATTERS MOST



Power Packed by:



TECHNICAL DATA

Genset Model		Unit	WP-400PK	WP-500PK	WP-600PK	WP-625PK	WP-750PK	WP-1000PK	WP-1250PK	WP-1500PK	WP-1850PK	WP-2000PK	WP-2250PK
Genset Rating	Prime kVA		400	500	600	625	750	1022	1273	1505	1850	2000	2250
	Standby kVA		438	550	660	685	825	1125	1402	1656	2000	2250	2500
Electrical Rating	Prime kW _e		320	400	480	500	600	818	1019	1204	1480	1600	1800
			Engine										
Engine Make & Model	Perkins		2206D	2506D	2806D	2806D	4006D	4008	4012	4012	4016	4016	4016
		E13TAG3	E15TAG2	E18TAG1A	E18TAG1A	23TAG2A	TAG2A	46TAG0A	46TAG2A	61TRG1	61TRG2	61TRG3	
Prime Rated Power	kW _m		367	453	540	540	667	899	1117	1331	1648	1779	1975
	BHP		492	607	724	724	894	1206	1497	1785	2208	2377	2647
Displacement	Litres		12.5	15.2	18.1	18.1	22.9	30.6	45.8	45.8	61.1	61.1	61.1
No. of Cylinders	No.		6	6	6	6	6	8	12	12	16	16	16
Frequency	Hz (RPM)		50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)	50 (1500)
Cylinder Arrangement			Vertical Line						Vee Form				
Nature of Aspiration	NA/TC/TCI		Turbocharged and air-to-air charge cooled										
Electrical System			ECM mounted on engine with wiring looms and sensors										
Engine Type			Direct Injection, Water Cooled										
Service Intervals	Hours/Months		500 hours or 6 months										
Type of Governor			Electronic										
			Alternator										
Alternator Type			Self Regulated, Self Excited & Brushless at 415 V, 50hz at 0.8 PF, 3 Phase										
Alternator	Make		Stamford or Leroy Somer or Crompton										
			Control Panel										
Types of Panel			Start/Stop Panel or Standard (Manual) Control Panel or Auto Mains Failure (AMF) or Synchronisation panel										
Breakers	Make		ASEA Brown Boveri (ABB) or Larsen & Toubro (L&T) or Schneider										
Make of Controller	Make		Deep Sea Electronics										
			Acoustic Enclosure										
Painting	Quality		Cleaned & Treated, Powder Coated, and U/V protected paint applied										
Canopy Material	Metal		Galvanized Iron or CRCA sheets										
Fuel Tank Capacity	Litres		700	850	990	990	990	990	990	990	990	990	990

With over 3 decades of experience, Whispower generators have evolved into a leading manufacturer of diesel generators in India. The company, prides itself with a state of art facility and a large team comprising of experienced engineers & technicians.

Being an exclusive OEM (Original Equipment Manufacturer) for most of the premium brands in Kerala, Whispower provides a remarkable job in serving your requirements, with the best possible value. We offer a complete power solution, be it DG sets, panels, spare parts, after sales support & many more.



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