



500 - 1100 KVA GENSET SPECIFICATIONS

MODEL			WP 550 P	WP 660 P	WP 715 P	WP 900 P	WP 1100 P	
GENERATOR	Type		Direct coupling, brushless					
	Insulation		Class H					
	Frequency	Hz	50					
	Voltage	V	230 / 400					
	Phase – Wires – Power factor		3 phases – 4 wires – cosphi 0,8					
	Power	Standby	kVA	550	660	715	900	1100
Prime		kVA	500	600	650	810	1000	
Engine model		PERKINS	2506C-E15TAG2	2806C-E18TAG1A	2806A-E18TAG2	4006-23TAG3A	4008-TAG2A	
Type		Diesel 4 stroke						
Aspiration and cooling			Turbocharged & air to air charge cooling	Turbocharged & air to air charge cooling	Turbocharged & air to air charge cooling	Turbocharged	Turbocharged	
Speed governor			ECM			Electronic		
Compression ratio			16 : 1	14,5 : 1	14,5 : 1	13,6 : 1	13,6 : 1	
Cylinder – Arrangement			6 – Inline	6 – Inline	6 – Inline	6 – Inline	8 – Inline	
Bore x stroke		mm	137 x 171	145 x 183	145 x 183	160 x 190	160 x 190	
Total displacement		L	15	18,13	18,13	22,921	30,561	
Engine Power Output at Rated rpm		kWm	495	583,8	628	786	962	
		HP	663,5	782,6	841,8	1053,6	1289,5	
FUEL SYSTEM	Consumption at Full Load		L/h	106	129	132	172	226
	Fuel tank capacity (Open Type / Silent Type)		L	870	1400	1400	1100	2000
LUB OIL SYSTEM	Oil capacity		L	62	62	62	113,4	153
COOLANT	Coolant capacity (engine only)		L	58	61	61	105	149
AIR INTAKE - ENGINE		m3/min	36,6	41	40	73	77	
EXHAUST GAS FLOW		m3/min	98	115	114	193	195	
CONTROL SYSTEM	Type		AMF (Auto Mains Failure control module) – 12/24 VDC – MCCB / ACB output protection – CANbus system					
	Basic function		Indication: LN/LL voltage, L1/L2,L3 current, Frequency, Power (kW, kVA, kVAr, kWh, kVAh, kVArh), Rpm, Oil pressure, Coolant temperature, Hours run, Charging voltage, Battery voltage. Shutdown with indication: Over voltage, Under voltage, Over frequency, Under frequency, Overload, Short circuit, High water temperature, Low oil pressure.					
DIMENSIONS (OPEN / SILENT TYPE)	Length	mm	3457 / 5022	3581 / 5206	3581 / 5206	4050 / 5806	4866 / 5806	
	Width		1420 / 1652	1698 / 1850	1698 / 1850	2000 / 2272	2060 / 2272	
	Height		2187 / 2475	2186 / 2453	2186 / 2453	2201 / 2554	2468 / 3116	
DRY WEIGHT (OPEN / SILENT TYPE)		Kg	3900 / 4895	4600 / 5700	4600 / 5700	5400 / 7550	8250 / 10500	

Specifications are subject to change without notice