

Spesifikasi
Genset Perkins

Engine Brand:



Generator Brand
for WP (Winpower)
Series



Generator Brand
For BP (Bestpower)
Series



MODEL			WP 550 P BP 550 P	WP 660 P BP 660 P	WP 720 P BP 720 P	WP 900 P BP 900 P	WP 1100 P BP 1100 P	WP 1400 P BP 1400 P
GENERATOR	Type		Direct coupling, AVR					
	Insulation		Class H					
	Frequency	Hz	50					
	Voltage	V	220 / 380					
	Phase – Wires – Power factor		3 phases – cosphi 0,8					
Output Power	Prime	KVA	500	600	650	800	1000	1250
	Max.	KVA	550	660	720	900	1100	1400
ENGINE	Type		Diesel 4 stroke					
	Perkins Model		2506A-E15TAG2 / 2506C-E15TAG2	2806A-E18TAG1A	2806A-E18TAG2	4006-23TAG3A	4008TAG2A	4012-46TWG2A
	Cooling system		Water cooled					
	Aspiration and cooling		Turbocharged & air to air charge cooled	Turbocharged & air to air charge cooled	Turbocharged & air to air charge cooled	Turbocharged & air to air charge cooled	Turbocharged & air to air charge cooled	Turbocharged & air to water charge cooled
	Compression ratio		16 : 1	14,5 : 1	14,5 : 1	13,6 : 1	13,6 : 1	13 : 1
	Cylinder – Arrangement		6 – Inline	6 – Inline	6 – Inline	6 – Inline	8 – Inline	V 12
	Bore x stroke	mm	137 x 171	145 x 183	145 x 183	160 x 190	160 x 190	160 x 190
	Total displacement	L	15,2	18,1	18,1	22,921	30,561	45,842
	Engine Power Output at Max Power	kWm	495	593	628	786	985	1224
		HP	664	795	842	1054	1321	1641
FUEL SYSTEM	Consumption at 75% Load	L/h	76	90	97	130	162	196
	Consumption at 100% Load	L/h	100	123	132	172	215	259
	Fuel tank capacity (Open Type / Silent Type)	L	Minimum for 8 Hours Operation					
LUB OIL SYSTEM	Total Oil lubricating capacity	L	62	62	62	113,4	153	177
COOLANT	Coolant capacity (engine only)	L	58	61	61	105	162	201
CONTROL SYSTEM	Type		AMF (Auto Mains Failure control module) – MCCB output protection			AMF (Auto Mains Failure control module) – ACB optional		
	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.					
APPROX. DIMENSIONS (OPEN / SILENT TYPE)	Length	m	3,394 / 4,903	3,43 / 4,934	3,43 / 4,934	3,984 / 5,92	4,574 / 7,5	4,922 / 6,058
	Width		1,449 / 1,538	1,627 / 1,895	1,627 / 1,895	1,716 / 2,2	1,946 / 2,3	2,082 / 2,438
	Height		2,05 / 2,447	2,118 / 2,463	2,118 / 2,463	2,221 / 2,45	2,243 / 2,52	2,459 / 2,591
APPROX. DRY WEIGHT (OPEN / SILENT TYPE)		Kg	3767 / 5052	4299 / 6092	4350 / 6143	5874 / 7274	7038 / 10.600	9772 / 15.972

Specifications are subject to change without notice

WP = Winpower Genset Model; BP = Bestpower Genset Model

Silent type start from 1250 KVA prime & above are using container type

Some big genset models height are not include muffler's dimension