

Spesifikasi  
Genset Perkins

Engine Brand:



Generator Brand  
for WP (Winpower)  
Series



Generator Brand  
For BP (Bestpower)  
Series



MODEL			WP 11 P	WP 15 P	WP 16.5 P	WP 22 P	WP 33 P	WP 50 P
			BP 11 P	BP 15 P	BP 16.5 P	BP 22 P	BP 33 P	BP 50 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 Max.	KVA KVA	10 11	13,5 15	15 16,5	20 22	30 33
ENGINE	Type		Diesel 4 stroke					
	Perkins Model		403A-11G1	403A-15G1	403A-15G2	404A-22G1	1103A-33G	1103A-33TG1
	Cooling system		Water cooled					
	Aspiration and cooling		Natural					
	Compression ratio		23 : 1	22,5 : 1	22,5 : 1	23,3 : 1	19,25 : 1	17,25 : 1
	Cylinder – Arrangement		3 - Inline	3 - Inline	3 - Inline	4 - Inline	3 - Inline	3 - Inline
	Bore x stroke	mm	77 x 81	84 x 90	84 x 90	84 x 100	105 x 127	105 x 127
	Total displacement	L	1,131	1,496	1,496	2,216	3,3	3,3
ENGINE	Engine Power Output	kWm	9,5	13,5	15	20,6	31	46,5
	at Max Power	HP	12,7	18,1	20	27,6	41,6	62,4
FUEL SYSTEM	Consumption at 75% Load	L/h	2,3	2,8	N/A	4	5,61	8,23
	Consumption at 100% Load	L/h	3	3,7	5	5,3	7,2	10,8
	Fuel tank capacity (Open Type / Silent Type)	L	Minimum for 8 Hours Operation					
LUB OIL SYSTEM	Total Oil lubricating capacity	L	4,9	6	6	10,6	8,3	7,9
COOLANT	Coolant capacity (engine only)	L	5,2	6	6	7	10,2	10,2
CONTROL SYSTEM	Type		AMF (Auto Mains Failure control module) – MCB / MCCB output protection					
	Basic function		Indication: LN/LL voltage, L1/L2,L3 current, Frequency, Power (kW, kVA, kVAh, kWh, kVAh, kVAh), 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	1,323 / 1,974	1,375 / 2,025	1,48 / 2,025	1,5 / 2,037	1,575 / 2,2	1,715 / 2,39
	Width		0,677 / 0,891	0,75 / 0,92	0,75 / 0,92	0,815 / 0,93	0,825 / 0,93	0,85 / 1,072
	Height		0,98 / 1,19	1,123 / 1,217	1,13 / 1,217	1,2 / 1,27	1,256 / 1,409	1,256 / 1,416
APPROX. DRY WEIGHT (OPEN / SILENT TYPE)		Kg	417 / 665	453 / 720	460 / 730	556 / 848	754 / 1049	868 / 1090

Specifications are subject to change without notice

WP = Winpower Genset Model; BP = Bestpower Genset Model