

Spesifikasi
Genset Perkins

Engine Brand:



Generator Brand
for WP (Winpower)
Series



Generator Brand
For BP (Bestpower)
Series



MODEL			WP 66 P BP 66 P	WP 72 P BP 72 P	WP 88 P BP 88 P	WP 110 P BP 110 P	WP 150 P BP 150 P	WP 165 P BP 165 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	60	65	80	100	135	150
	Max.	KVA	66	72	88	110	150	165
ENGINE	Type		Diesel 4 stroke					
	Perkins Model		1103A-33TG2	1104A-44TG1	1104A-44TG2	1104C-44TAG2	1106A-70TG1	1106A-70TAG2
	Cooling system		Water cooled					
	Aspiration and cooling		Turbocharged		Turbocharged & air to air charge cooled		Turbocharged	Turbocharged aftercooled
	Compression ratio		17,25 : 1	17,25 : 1	17,25 : 1	18,2 : 1	18,2 : 1	16 : 1
	Cylinder – Arrangement		3 – Inline	4 – Inline	4 – Inline	4 – Inline	6 – Inline	6 – Inline
	Bore x stroke	mm	105 x 127	105 x 127	105 x 127	105 x 127	105 x 135	105 x 135
	Total displacement	L	3,3	4,4	4,4	4,41	7,01	7,01
	Engine Power Output at Max Power	kWm	60,5	65,6	80,7	103	135,8	153,6
		HP	81	88	108,2	138	182	206
FUEL SYSTEM	Consumption at 75% Load	L/h		11,2	14	17,1	22,7	24,7
	Consumption at 100% Load	L/h	14,6	14,8	18,7	22,6	30,2	33,4
	Fuel tank capacity (Open Type / Silent Type)	L	Minimum for 8 Hours Operation					
LUB OIL SYSTEM	Total Oil lubricating capacity	L	8,3	8	8	8	18	16,5
COOLANT	Coolant capacity (engine only)	L	10,2	13	13	12,6	21	21
CONTROL SYSTEM	Type		AMF (Auto Mains Failure control module) – 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	1.715 / 2,39	1,914 / 2,49	2,18 / 2,75	2,2 / 2,9	2,35 / 3,534	2,54 / 3,534
	Width		0,85 / 1,072	0,9 / 1,072	0,95 / 1,072	0,95 / 1,115	1,095 / 1,277	1,095 / 1,277
	Height		1,256 / 1,416	1,31 / 1,416	1,367 / 1,674	1,374 / 1,702	1,521 / 1,925	1,554 / 1,96
APPROX. DRY WEIGHT (OPEN / SILENT TYPE)		Kg	913 / 1225	985 / 1421	1066 / 1497	1147 / 1642	1567 / 2256	1650 / 2367

Specifications are subject to change without notice

WP = Winpower Genset Model; BP = Bestpower Genset Model