

Spesifikasi  
Genset Perkins

Engine Brand:



Generator Brand  
for WP (Winpower)  
Series



Generator Brand  
For BP (Bestpower)  
Series



MODEL			WP 200 P BP 200 P	WP 220 P BP 220 P	WP 275 P BP 275 P	WP 330 P BP 330 P	WP 385 P BP 385 P	WP 440 P BP 440 P
<b>GENERATOR</b>	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	180 200	200 220	250 275	300 330	350 385
<b>ENGINE</b>	Type		Diesel 4 stroke					
	Perkins Model		1106A-70TAG3	1106A-70TAG4	1506A-E88TAG3	1506A-E88TAG5	2206C-E13TAG2	2206C-E13TAG3
	Cooling system		Water cooled					
	Aspiration and cooling		Turbocharged aftercooled	Turbocharged aftercooled	Turbocharged aftercooled	Turbocharged aftercooled	Turbocharged and air to air chargecooled	Turbocharged and air to air chargecooled
	Compression ratio		16 : 1	16 : 1	16,1 : 1	16,1 : 1	16,3 : 1	16,3 : 1
	Cylinder – Arrangement		6 – Inline	6 – Inline	6 – Inline	6 – Inline	6 – Inline	6 – Inline
	Bore x stroke	mm	105 x 135	105 x 135	112 x 149	112 x 149	130 x 157	130 x 157
	Total displacement	L	7,01	7,01	8,8	8,8	12,5	12,5
	Engine Power Output at Max Power	kWm HP	179,8 241,1	196,3 263			368 493	413 554
	<b>FUEL SYSTEM</b>	Consumption at 75% Load	L/h	31,8	34,7	42	48	58
Consumption at 100% Load		L/h	41,6	45,8	56	65	75	85
Fuel tank capacity (Open Type / Silent Type)		L	Minimum for 8 Hours Operation					
<b>LUB OIL SYSTEM</b>	Total Oil lubricating capacity	L	16,5	16,5	41	41	40	40
<b>COOLANT</b>	Coolant capacity (engine only)	L	21	21			51,4	51,4
<b>CONTROL SYSTEM</b>	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.					
<b>APPROX. DIMENSIONS (OPEN / SILENT TYPE)</b>	Length	m	2,54 / 3,534	2,65 / 3,575	2,867 / 4,06	2,867 / 4,06	3,197 / 4,594	3,197 / 4,594
	Width		1,095 / 1,277	1,095 / 1,277	1,234 / 1,4	1,234 / 1,4	1,312 / 1,538	1,312 / 1,538
	Height		1,561 / 1,96	1,561 / 1,96	1,73 / 2,118	1,745 / 2,118	2 / 2,358	2 / 2,4
<b>APPROX. DRY WEIGHT (OPEN / SILENT TYPE)</b>		Kg	1696 / 2415	1765 / 2626	2220 / 3067	2330 / 3276	2960 / 4463	3250 / 4760

Specifications are subject to change without notice

WP = Winpower Genset Model; BP = Bestpower Genset Model