

Spesifikasi
Genset Cummins

Engine Brand:



Generator Brand
for WP (Winpower)
Series



Generator Brand
For BP (Bestpower)
Series



PT. UNGGUL GENSET

a USA Brand Genset that Reliable for Everyone Needs



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MODEL			WP 30 C BP 30 C	WP 44 C BP 44 C	WP 66 C BP 66 C	WP 110 C BP 110 C	WP 150 C BP 150 C	WP 165 C BP 165 C
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	27,5 30	40 44	60 66	100 110	135 150
ENGINE	Type		Diesel 4 stroke					
	Cummins Model		4B3.9G1 / 4B3.9G2	4BT3.9G2	4BTA3.9G2	6BT5.9G2	6BTAA5.9G2	6BTAA5.9-G12
	Cooling system		Water cooled					
	Aspiration and cooling		Natural	Turbocharged	Turbocharged & aftercooled	Turbocharged	Turbocharged, air to air after cooled	Turbocharged & charge air cooled
	Compression ratio		17,3 : 1	18 : 1	17,3 : 1	17,3 : 1	17,3 : 1	17,3 : 1
	Cylinder – Arrangement		4 - Inline	4 - Inline	4 - Inline	6 - Inline	6 - Inline	6 - Inline
	Bore x stroke	mm	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120
	Total displacement	L	3,9	3,9	3,9	5,9	5,9	5,9
Engine Power Output at Max Power	kWm	27	40	55	92	130	155	
	HP	36	54	74	123	174	207	
FUEL SYSTEM	Consumption at 75% Load	L/h	5,2	7,3	9,8	17	23	26
	Consumption at 100% Load	L/h	6,7	9,3	13,1	22	30	34
Fuel tank capacity (Open Type / Silent Type)	L	Minimum for 8 Hours Operation						
LUB OIL SYSTEM	Total Oil lubricating capacity	L	10,9	10,9	10,9	16,4	16,4	16,4
COOLANT	Coolant capacity (engine only)	L	7,2	7,2	7,9	9,9	9,9	10
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	1,855 / 2,55	1,855 / 2,347	1,88 / 2,547	2,175 / 3,158	2,325 / 3,308	2,36 / 3,4
	Width		0,95 / 0,982	0,95 / 0,982	0,95 / 0,982	1 / 1,107	1 / 1,107	1 / 1,15
	Height		1,44 / 1,596	1,441 / 1,596	1,441 / 1,596	1,47 / 1,706	1,474 / 1,758	1,5 / 1,77
APPROX. DRY WEIGHT (OPEN / SILENT TYPE)		Kg	788 / 1093	814 / 1179	968 / 1410	1265 / 1700	1370 / 1984	1420 / 2110

Specifications are subject to change without notice

WP = Winpower Genset Model; BP = Bestpower Genset Model