

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 1000 C BP 1000 C	WP 1100 C BP 1100 C	WP 1100 CC BP 1100 CC	WP 1250 C BP 1250 C	WP 1400 C BP 1400 C	WP 1650 C BP 1650 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	KVA	910	1000	1000	-	1250	1500
	Max.	KVA	1000	1100	1100	1250	1400	1650
ENGINE	Type		Diesel 4 stroke					
	Cummins Model		KTA38-G2A	KTA38-G5	QST30-G4	KTA38-G9	KTA50-G3	KTA50-GS8
	Cooling system		Water cooled					
	Aspiration and cooling		Turbocharged & aftercooled	Turbocharged & aftercooled	Turbocharged & air to air charge cooled	Turbocharged & aftercooled	Turbocharged & aftercooled	Turbocharged & low temp. aftercooled
	Compression ratio		14,5 : 1	13,9 : 1	14 : 1	13,9 : 1	13,9 : 1	14,9 : 1
	Cylinder – Arrangement		12 V	12 V	12 V	12 V	16 V	16 V
	Bore x stroke	mm	159 x 159	159 x 159	140 x 165	159 x 159	159 x 159	159 x 159
	Total displacement	L	37,8	37,8	30,5	37,8	50,3	50,3
	Engine Power Output at Max Power	kWm HP	895 1200	970 1300	970 1300	1089 1460	1227 1645	1429 1915
	FUEL SYSTEM	Consumption at 75% Load	L/h	147	161	151	196	199
Consumption at 100% Load		L/h	191	209	202	256	261	309
LUB OIL SYSTEM	Fuel tank capacity (Open Type / Silent Type)	L	Optional					
	Total Oil lubricating capacity	L	114	135	154	135	177	204
COOLANT	Coolant capacity (engine only)	L	118	124	192	124	161	165
CONTROL SYSTEM	Type		AMF (Auto Mains Failure control module) - ACB optional					
	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	4,285 / 5,806	4,285 / 5,806	4,25 / 5,806	4,455 / 5,806	4,958 / 6,058	5,393 / 12,192
	Width		1,933 / 2,272	1,933 / 2,272	1,95 / 2,272	1,95 / 2,272	1,97 / 2,438	2,18 / 2,438
	Height		2,39 / 2,554	2,39 / 2,554	2,217 / 2,554	2,239 / 2,554	2,281 / 2,591	2,524 / 2,896
APPROX. DRY WEIGHT (OPEN / SILENT TYPE)		Kg	7295 / 9345	7455 / 9580	7100 / 9225	8350 / 10.600	9445 / 15.645	10.450 / 18.450

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