

2250 - 3300 KVA GENSET SPECIFICATIONS

MODEL			WP 2500 MTU	WP 2750 MTU	WP 3300 MTU	--	--
GENERATOR	Type		Direct coupling, brushless				
	Insulation		Class H				
	Frequency	Hz	50				
	Voltage	V	230 / 400				
	Phase – Wires – Power factor		3 phases – 4 wires – cosphi 0,8				
	Power	Standby	kVA	2500	2750	3300	
Prime		kVA	2250	2500	3000		
Engine model		MTU	16V4000G63	20V4000G23	20V4000G63L		
ENGINE	Type		Diesel 4 stroke				
	Aspiration and cooling		Turbocharged air to air intercooler				
	Speed governor		Electronic				
	Compression ratio		16,5 : 1	16,5 : 1	16,5 : 1		
	Cylinder – Arrangement		16 V	20 V	20 V		
	Bore x stroke	mm	170 x 210	170 x 210	170 x 210		
	Total displacement	L	76,3	95,4	95,4		
	Revolutions	rpm	1500				
	Engine Power Output at Rated rpm	kWm	2185	2420	2850		
		HP	2930	3244	3822		
FUEL SYSTEM	Consumption at Full Load	L/h	428,5	488	689,6		
	Fuel tank capacity (Open Type / Silent Type)	L	6000	6000	6000		
LUB OIL SYSTEM	Oil capacity	L	300	390	390		
COOLANT	Coolant capacity (engine only)	L	207	--	205		
CONTROL SYSTEM	Type		AMF (Auto Mains Failure control module) – 12/24 VDC – MCCB / ACB output protection – CANbus system				
	Basic function		Indication: LN/LL voltage, L1/L2,L3 current, Frequency, Power (kW, kVA, kVAr, kWh, kVAh, kVArh), 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.				
DIMENSIONS (OPEN / SILENT TYPE)	Length	mm	7100 / 12192	7238 / --	8100 / --		
	Width		2300 / 2438	2400 / --	2400 / --		
	Height		2760 / 2896	2630 / --	2950 / --		
DRY WEIGHT (OPEN / SILENT TYPE)		Kg	16500 / 20400	-- / --	20810 / --		

Specifications are subject to change without notice