



TAC/Reference No. **C T O N T O 1 6 8**

Date : 18th November 2024

TAC/Reference No. **CTONT0168**

ANNEXURE-I




Air Intake system	Air Filter Make	YIHU
	Type of Air Filter	Sponge
Ventilation Fan Details	Fan Dimention, mm	200x200x60
	Speed, rpm	2300
	kW	0.045
	Make	Jigo
Silencer Details	External Diameter, mm	195
	Length, mm	415
	Height Above Canopy, mm	NA
	Max. Back Pressure, kPa	3.2
Mounting Arrangement		Ms bolts
Acoustic Enclosure Details	Outer Dimensions, mm	1400x900x900
	Wall Thickness, mm	1.00
	Insulation Material Type	PU
	Insulation Thickness, mm	40 mm
	Density of Insulation, kg/m³	28 Kg/m ³
Observed Noise Level at 75% load, LWA		85.86 dB(A)

Note: Acceptance Limit as per CPCB System & procedure for compliance with noise limits for Petrol Generator set at 1 m is 86 dB(A)
 Above mentioned PG set models complies with the prescribed noise limit of 86dB(A) at 1 meter from enclosure surface as per Part I of "System Procedure for compliance with Noise Limits for Petrol Generator Sets (up to 1000 kVA)"

This certificate is valid upto 31st August, 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.

Place of Issue	Manesar	Test Report No.	CTONT0167 Dt. 18-11-2024
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AUTHORISED SIGNATORY

				
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