



C	O	S	G	0072	F01
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Date : 31<sup>st</sup> March 2023

C O S G 0072 F01

## TYPE APPROVAL CERTIFICATE

FOR COMPLIANCE TO MASS EMISSION FOR  
DEDICATED NG ENGINE (upto 800 kW)

Cert	Report	Specs	Drg	Total
02	01	22	-	25 pgs



1. In order to establish compliance to the provisions of mass emission & smoke limits, applicable as on date, documental verification / necessary testing was carried out, on following engine model(s), submitted by the engine **manufacturer/supplier** referred below:

This Certificate Supercedes	Engine Manufacturer		
C O S G 0072 dtd. 23.01.2023	<b>M/s. Power Solutions International, Inc.</b> 1465 Hamilton Parkway, Itasca, IL 60143 (Engine dispatch plant : M/s. Power Solutions International, Inc., 201 Mittel Drive Wood Dale, IL 60191 <b>Plant : Itasca, IL 60143</b>		
Engine Family	Engine Supplier (Importer)		Import Category
F_32LT	M/s. Inventive Gas Equipment , Ground Floor, WZ 1390 - A, Nangal Rai, South West Delhi, Delhi - 110 046 India		
Parent Engine		Cubic Capacity	Gross Engine Power
32LT		31800 cm <sup>3</sup>	600 kW @ 1500 rpm
Variant(s)	22LT	21900 cm <sup>3</sup>	445 kW @ 1500 rpm
Compliance of Norms w.e.f			
01.07.2016			

2. **Validity of the Certificate**

This Type Approval Certificate is valid till	1	The validity of existing emission norms under Notification No. GSR 281(E) dt. 07.03.2016 or until further amendment in the MoEFCC rule, whichever is earlier.
	2	No change in technical specification of the engine specified
	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier

3. It is certified that the above **engine model** comply with the emission limits for dedicated NG driven engine for genset application (upto 800 kW), as prescribed under the following rules, notified by **Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:**

Rule No.	Description	Notification	Date
95 (A)	Emission limits for new engine upto 800 kW for dedicated NG driven engine	GSR 281 (E)	07.03.2016

4. **COP :**

COP will be applicable as per CPCB Procedure, for details refer **COP-Annexure**.

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
<b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER		<b>SAURABH DALELA</b> DIRECTOR	Page 1 of 2