

Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

**IT IS ORDERED AND RESOLVED:** That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

		ENGINE DES	CRIPTION						
	MANUFACTURER	ENGINE FAMILY (E.O	AMILY (E.O. NUMBER) ENGINE SIZE (cc) (CN		FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
Chong	qing Rato Technology Co., Ltd.	MCRPS.4202GV (U-U MCRPS.3382GA (U-U		420 338, 301	Gasoline, Gasoline-LPG dual-fuel				
S.A. = See A TBC = To Be		EQUIPMENT DE	SCRIPTION	ı					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2021	CRPCM420G	See Attachment	Generator Set						
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	СМ	See Attachment							
Metal=M Trea	(Venting Control Type/Tank Barrier Type ted HDPE or PE=P Co-extruded=C Sela = M, P, C, L, N, A, O). <b>Note</b> : Always list	ar=L Nylon=N Acetal=A Other=O E	B. EVAPORATIVI	E FAMILY 2-Letter C	CODE (Venting Control Codes =C, S, O); (Tank				

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m²-day or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD  (g organic material hydrocarbon equivalent·day⁻¹)  1.20 + 0.056 × Nominal Capacity (L)									
	LINE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		FANK PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)					
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
15	See Attachment	1.5 See Attachment		1.4	See Attachment				

**BE IT FURTHER RESOLVED:** That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the evaporative family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed on this <u>/2th</u> day of January 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Date: \_11/09/2020\_\_\_\_ Evaporative Family: \_\_\_CRPCM420G\_\_\_\_\_ For CARB Use Only Executive Order: U-U-169-0439 Attachment \_1\_of\_1\_

Model Summary

	\$3.			S6.											
		Sales Codes approp				Fuel Tank (Lite									
S1. Worst Case (Check One)	S2. Model	Calif. Only		S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	Total	Nominal	S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type (e.g. Single or Multi- Layer)	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
	R8000iEP-4		x	II	CARB	24	22.5	0.58	Multi-Layer	≤350	4 or greater	MCRPS.4202GV	Q-19-132	Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-019
	R7100DP-9		x	II	CARB	30	28	0.71	Multi-Layer	≤350	4 or greater	MCRPS.4202GV	Q-19-132	Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-020 Q-18-016
	R7100DP-A, R7100P-A, RPxxxx*		x	II	CARB	31.5	28.5	0.75	Multi-Layer	≤350	4 or greater	MCRPS.4202GV		Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-020 Q-18-016
	R7100DPN		×	II	CARB	27	24	0.74	Multi-Layer	≤350	4 or greater	MCRPS.4202GV	Q-19-132	Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-020 Q-18-016
x	R5000P-8, R5000DP-8		x	II	CARB	31.5	30	0.7	Multi-Layer	≤350	4 or greater	MCRPS.3382GA	Q-19-132	Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-019
	R5000P-8, R5000DP-8		х	II	CARB	27	24	0.67	Multi-Layer	≤350	4 or greater	MCRPS.3382GA	Q-19-132	Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-020 Q-18-016
	R5000P-A, R5000DP-A, RPxxxx*		х	II	CARB	31.5	28.5	0.75	Multi-Layer	≤350	4 or greater	MCRPS.3382GA	Q-19-132	Q-18-031A Q-18-018 Q-19-119 Q-20-001	Q-19-020 Q-18-016