

Nett Technologies' ARB Verified Emission Control Products

To standardize the quality of retrofit products and their claimed performance, the California Air Resources Board has established Product Verification Protocols for manufacture to adhere with. The list below provides the latest in retrofit product line offered by Nett Technologies. These products are offered in standard and custom fit design configurations. Extensive testing of each product line has been conducted to assure customer satisfaction not only from the noted performance aspects, but also for fit, installation time, appearance and OE specified exhaust back pressures and thermal engine compartment management limits.



Product Specifications		GreenTRAP™ 300	VorTEQ™ 100	BlueMAX™ NOVA 300e	BlueCAT™ 300	BlueCAT™ 200
Application		Generators	Off-Road	Generators	LSI (Large Spark Ignited Engines)	LSI (Large Spark Ignited Engines)
Technology		DPF (Diesel Particulate Filter)	DPF (Diesel Particulate Filter)	DPF +SCR (Diesel Particulate Filter Selective Catalytic Reduction)	3-Way Catalyst	3-Way Catalyst
Verification Information	Engine HP Limits	75 - 750 hp	65 - 175 hp	75 - 750 hp	>25 hp	>25 hp
	Engine Model Years	1996 - 2010	1996 - 2014	1996 - 2014	1980 - 2003	1980 - 2003
	Engine Displacement	3 - 27 L	2.4 - 11 L	3 - 27 L	** 1.4-3L *** 3 - 6 L	1.4 - 2.5 L
Particulate Matter (PM) Reduction Levels*		85 - 99%	91 - 99%	85 - 99%	N/A	N/A
Hydrocarbons (HC) Reduction Levels*		82%	N/A	95%	Combination of HC and NO _x Reduction Levels to: ** 1.0 g/bhp-hr *** 2.0g/bhp-hr	Combination of HC and NO _x Reduction Levels to: 1.5 g/bhp-hr
Nitrogen Oxides (NO) Reduction Levels*		N/A	N/A	95%		
CO Reduction*		98%	N/A	77%	93%	90%
Exhaust Temperature Requirement		>400°C for at least 20 minutes of duty cycle	No Requirements	No Requirements	No Requirements	No Requirements
Regeneration Type		Passive	Active (Fuel Burner)	Active (Hydrocarbon Injection)	N/A	N/A
Fuel Type		Diesel	Diesel	Diesel	CNG, LPG, Gasoline	CNG, LPG, Gasoline
Verification Level		Level 3+	Level 3+	Level 3+ PM Mark 5 NO _x	N/A	N/A

* The number may vary between test cycles. All estimates are reported within the 95% confidence interval. ** Executive order G-09-012 *** Executive order G-09-013

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Sold and supported globally, Nett Technologies Inc., develops and manufactures proprietary catalytic solutions that use the latest in diesel oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR), engine electronics, stationary engine silencer, exhaust system and exhaust gas dilution technologies. Our reliable and real-world emission solutions will extend the usable life of existing equipment while allowing you to avoid costly future replacements. We manufacture emission control solutions that are California Air Resources Board (ARB) and the U.S. Environmental Protection Agency (EPA) verified. As the emission control authority, we are here to help you navigate through the hassles and complexities of emission control compliance.

NETT
TECHNOLOGIES INC.
...the emission control authority.