

Nett Technologies' EPA Verified Emission Control Products

To standardize the quality of retrofit products and their claimed performance, the United States EPA has established Product Verification Protocols for manufacturers to adhere with. The list below provides the latest in retrofit products 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 pressure and thermal engine compartment management limits.



Product Specifications		BlueMAX™ 100	BlueMAX™ PLUS 100	BlueMAX™ 300d	MD300	GreenTRAP™ NOVA 100
Typical Applications		Off-Road	Off-Road	Generators	Generators	Off-Road, Stationary
Technology		SCR (Selective Catalytic Reduction)	SCR+DPF (Selective Catalytic Reduction, Diesel Particulate Filter)	SCR+DOC (Selective Catalytic Reduction, Diesel Oxidation Catalyst)	DOC (Diesel Oxidation Catalyst)	DPF + DOC w/DEF (Diesel Particulate Filter, Diesel Oxidation Catalyst)
Verification Information	Engine HP Limits	100 - 496 hp	100 - 750 hp	100 - 750 hp	100 - 750 hp	170 - 470 hp
	Engine Model Years	1996 - 2008	1996-2014	1996 - 2011	1996 - 2011	1996 - 2014
	Engine Displacement	3.4 - 20 L	3.4-27 L	3.4 - 27 L	3.4 - 27 L	3.4 - 17 L
Particulate Matter (PM) Reduction Levels*		12%	85%	25%	23%	90%
Hydrocarbons (HC) Reduction Levels*		99%	60%	99%	87%	90%
Nitrogen Oxides (NO _x) Reduction Levels*		65%	85%	90%	N/A	N/A
CO Reduction*		92%	95%	97%	97%	90%
Exhaust Temperature Requirement		>225°C for at least 30% of duty cycle	>325°C for at least 30% of duty cycle	>225°C for at least 30% of duty cycle	>200°C for at least 5% of duty cycle	>250°C for at least 25% of duty cycle
Fuel Type		Diesel	Diesel	Diesel	Diesel	Diesel

* The number may vary between test cycles. All estimates are reported within the 95% confidence interval.

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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.

