

product guide - diesel generators



quality
efficiency safety
diversity

AAA is the distributor for new Nippon Sharyo Diesel Generators. Nippon Sharyo generators offer high performance, quality and safety. Their range comprises of Ultra-low Noise, low Noise and Extreme Ultra-low Noise diesel generator models.

Their generators have many advanced features, to name a few, high quality generator output with a FET type automatic voltage regulator that helps to deliver high quality electricity. The inverter with strong damper windings and rectifiers facilitates the usage of generator with special loads. Specially designed housing structure enables Low noise and Ultra-low noise condition.

The one key operation system enhances easy operation. The running cost is cheap since low fuel consumption engines have been employed. Dual voltage system, three way Fuel switching valve, automatic air bleeder and antirust are added benefits for these generators. Above all they are compact and light weight for easy transportation. Nippon Sharyo generators offer products ranging from 10.5kVA to 800kVA which can operate on dual voltage between 100V to 440V.

AAA has specialized sales and service department with factory trained professional staff that offer excellent service with the lowest prices. AAA is committed to providing its customer with continuous product availability, superior technical support and unparalleled customer relationship management to keep its customers Nippon Sharyo diesel generators operating productively.

Ultra-Low Noise Models



Ultra-Low Noise Models

Item	units	NES13EK	
Frequency	Hz	50	60
Output	kVA	3-phase 10.5 single phase 3-wire, 6.1	3-phase 13 single phase 3-wire, 7.5
	kW	3-phase 8.4 single phase 3-wire, 6.1	3-phase 10.4 single phase 3-wire, 7.5
Voltage	V	3-phase 200 single phase 3-wire, 100-200	3-phase 220 single phase 3-wire, 110-220
Engine		Kubota D1503	
Type		Swirl Chamber Type	

Item	units	NES25E13	
Frequency	Hz	50	60
Output	kVA	3-phase 20 single phase 3-wire, 11.5	3-phase 25 single phase 3-wire, 14.4
	kW	3-phase 16 single phase 3-wire, 11.5	3-phase 20 single phase 3-wire, 14.4
Voltage	V	3-phase 200 single phase 3-wire, 100-200	3-phase 220 single phase 3-wire, 110-220
Engine		Isuzu AA-4LE1	
Type		Swirl Chamber Type	

Item	units	NES45EH	
Frequency	Hz	50	60
Output	kVA	37	45
	kW	29.6	36
Voltage	V	200	220
Engine		Hino W04D-K	
Type		Direct Injection Type	

NES Series



Ultra-Low Noise Models

Item	units	NES60EH	
Frequency	Hz	50	60
Output	kVA	50	60
	V	40	48
Voltage	V	200	220
Engine		Hino W04D-TG	
Type		Direct Injection type with Turbo Charger	

Item	units	NES100EI	
Frequency	Hz	50	60
Output	kVA	80	100
	V	64	80
Voltage	V	200	220
Engine		Isuzu DD-6BG1T	
Type		Direct Injection type with Turbo Charger	

Item	units	NES125EH	
Frequency	Hz	50	60
Output	kVA	100	125
	V	80	100
Voltage	V	200/400	220/400
Engine		Hino J08C-UD	
Type		Direct Injection type with Turbo Charger & Cooler	

NES Series



Ultra-Low Noise Models

Item	units	NES150EH	
Frequency	Hz	50	60
Output	kVA	125	150
	V	100	120
Voltage	V	200/400	220/440
Engine		Hino JO8C-UD	
Type		Direct Injection type with Turbo Charger & Cooler	

Item	units	NES220EM	
Frequency	Hz	50	60
Output	kVA	195	220
	V	156	176
Voltage	V	200/400	220/440
Engine		Mitsubishi 6D24-TLE2B	
Type		Direct Injection type with Turbo Charger & Cooler	

NES Series

Low Noise Models



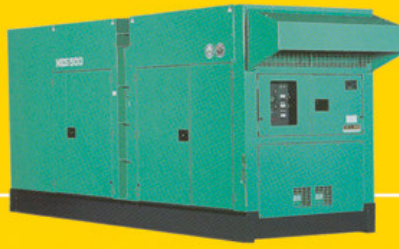
Item	units	NES300EH	
Frequency	Hz	50	60
Output	kVA	270	300
	V	216	240
Voltage	V	200/400	220/440
Engine		Hino K13C-TY	
Type		Direct Injection type with Turbo Charger & Cooler	

Item	units	NES400EM	
Frequency	Hz	50	60
Output	kVA	350	400
	V	280	320
Voltage	V	200/400	220/440
Engine		Mitsubishi S6B3-E2PTAA-3	
Type		Direct Injection type with Turbo Charger & Cooler	

Item	units	NES500EM	
Frequency	Hz	50	60
Output	kVA	450	500
	V	360	400
Voltage	V	200/400	220/440
Engine		Mitsubishi SA63-E2PTAA-1	
Type		Direct Injection type with Turbo Charger & Cooler	

Low Noise Models

NES Series



Low Noise Models

Item	units	NES610SM	
Frequency	Hz	50	60
Output	kVA	554	610
	V	443	488
Voltage	V	200/400	220/440
Engine		Mitsubishi S6R-PTA	
Type		Direct Injection type with Turbo Charger & Cooler	

Item	units	NES800SM	
Frequency	Hz	50	60
Output	kVA	700	800
	V	560	640
Voltage	V	200/400	220/440
Engine		Mitsubishi S12A2-PTA	
Type		Direct Injection type with Turbo Charger & Cooler	

Deciding Generator Output

50Hz Areas

Model	NES 13	NES 25	NES 45	NES 60	NES 100	NES 125	NES 150	NES 220	NES 300	NES 400	NES 500	NES 610	NES 800
Capacity													
kVA	10.5	20	37	50	80	100	125	195	270	350	450	554	700
kW	8.4	16	29.6	40	64	80	100	156	216	280	360	443	560
Capacity of Usable Motors (kw)													
Successive Start	3.2	6.1	11.3	15.3	24.5	30.7	38.3	59.7	76.5	107	138	168	214
Star-Delta starting A	4.8	9.2	17.0	23.0	36.6	45.8	57.4	89.5	115	161	207	253	321
Star-Delta starting B													
Direct Start	7.9	15.1	28.0	37.8	60.5	75.6	94.4	147	189	264	340	416	529
Star-Delta starting A													
Star-Delta starting B													

60 Hz Areas

Model	NES 13	NES 25	NES 45	NES 60	NES 100	NES 125	NES 150	NES 220	NES 300	NES 400	NES 500	NES 610	NES 800
Capacity													
kVA	13	25	45	60	100	125	150	220	300	400	500	610	800
kW	10.4	20	36	48	80	100	120	176	240	320	400	488	640
Capacity of Usable Motors (kw)													
Successive Start	4.0	7.7	13.8	18.4	30.7	38.3	45.9	67.3	91.8	122	153	184	245
Star-Delta starting A	6.0	11.5	20.7	27.6	45.8	57.2	68.9	101	138	184	230	276	367
Star-Delta starting B													
Direct Start	9.8	18.8	35.0	45.3	75.6	94.4	113	166	227	302	378	453	604
Star-Delta starting A													
Star-Delta starting B													

NES Series

Distributors for new Nippon Sharyo Diesel Generators 10.5 - 800 KVA

UAE | Kuwait | Bahrain | Qatar | Oman | Yemen | Saudi Arabia | Pakistan



AAA CONSTRUCTION EQUIPMENT FZCO.

P.O.Box: 261214, Jebel Ali, Dubai, UAE

Email: mail@aaacrane.ae

Showroom Facility

Tel: +9716-5344988

Fax: +9716-5344977

Service Facility

Tel: +9716-5433224

Fax: +9716-5433313

Diesel Generators

 NIPPON SHARYO Sales • Service • Spares

www.aacrane.com