

POWER

	POWERPRO 25	POWERPRO 45	POWERPRO 65	POWERPRO 100	POWERPRO 125	POWERPRO 150
Engine Type	ISUZU AA-4LE1	Nissan 2A-BD30T	Isuzu EE-4BG1T	Isuzu EE-6BG1T	Volvo TAD720GE	Volvo TAD720GE
Generator Type	Taiyo	Taiyo	Taiyo	Taiyo	Taiyo	Taiyo
Standby Power Rating*						
Single Phase 120V	66 amps (L1-N, L3-N at load)	116 amps (L1-N, L3-N at load)	161 amps (L1-N, L3-N at load)	256 amps (L1-N, L3-N at load)	321 amps (L1-N, L3-N at load)	396 amps (L1-N, L3-N at load)
Single Phase 240V	66 amps	116 amps	161 amps	256 amps	321 amps	396 amps
Three Phase 208V	73 amps	128 amps	177 amps	280 amps	351 amps	433 amps
Three Phase 480V	33 amps	58 amps	81 amps	127 amps	160 amps	198 amps
Prime Power Rating**						
Single Phase 120V	60 amps (L1-N, L3-N at load)	108 amps (L1-N, L3-N at load)	152 amps (L1-N, L3-N at load)	242 amps (L1-N, L3-N at load)	300 amps (L1-N, L3-N at load)	363 amps (L1-N, L3-N at load)
Single Phase 240V	60 amps	108 amps	152 amps	242 amps	300 amps	363 amps
Three Phase 208V	67 amps	119 amps	167 amps	264 amps	328 amps	394 amps
Three Phase 480V	30 amps	54 amps	76 amps	120 amps	150 amps	180 amps

GENERATOR SPECIFICATIONS

	POWERPRO 25	POWERPRO 45	POWERPRO 65	POWERPRO 100	POWERPRO 125	POWERPRO 150
Voltage - Three Phase	208, 220, 240, 416, 440, 480V - Switchable	208, 220, 240, 416, 440, 480V - Switchable	208, 220, 240, 416, 440, 480V - Switchable	208, 220, 240, 416, 440, 480V - Switchable	208, 220, 240, 416, 440, 480V - Switchable	208, 220, 240, 416, 440, 480V - Switchable
Voltage - Single Phase	120, 127, 139, 240, 254, 277V - Switchable	120, 127, 139, 240, 254, 277V - Switchable	120, 127, 139, 240, 254, 277V - Switchable	120, 127, 139, 240, 254, 277V - Switchable	120, 127, 139, 240, 254, 277V - Switchable	120, 127, 139, 240, 254, 277V - Switchable
Excitation	Brushless with AVR	Brushless with AVR	Brushless with AVR	Brushless with AVR	Brushless with AVR	Brushless with AVR
Voltage Regulation	0.5% (No Load to Full Load)	0.5% (No Load to Full Load)	0.5% (No Load to Full Load)	0.5% (No Load to Full Load)	0.5% (No Load to Full Load)	0.5% (No Load to Full Load)
Insulation	Class F	Class F	Class F	Class F	Class F	Class F
Power Factor	0.8	0.8	0.8	0.8	0.8	0.8
Frequency	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz
Generator RPM	1,800 rpm	1,800 rpm	1,800 rpm	1,800 rpm	1,800 rpm	1,800 rpm
Standby Output	22kW/27.5kVA (Three Phase), 15.8kW/15.8kVA (Single Phase)	38.8kW/48.5kVA (Three Phase), 28kW/28kVA (Single Phase)	53.6kW/67kVA (Three Phase), 39kW/39kVA (Single Phase)	84.8kW/106kVA (Three Phase), 61.5kW/61.5kVA (Single Phase)	107kW/134kVA (Three Phase), 77kW/77kVA (Single Phase)	132kW/165kVA (Three Phase), 95kW/95kVA (Single Phase)
Prime Output	20kW/25kVA (Three Phase), 14.4kW/14.4kVA (Single Phase)	36kW/45kVA (Three Phase), 26kW/26kVA (Single Phase)	50kW/63kVA (Three Phase), 36.5kW/36.5kVA (Single Phase)	80kW/100kVA (Three Phase), 58kW/58kVA (Single Phase)	100kW/125kVA (Three Phase), 72kW/72kVA (Single Phase)	120kW/150kVA (Three Phase), 87kW/87kVA (Single Phase)
Number of Poles	4	4	4	4	4	4
Armature Connection	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag

ENGINE SPECIFICATIONS

	POWERPRO 25	POWERPRO 45	POWERPRO 65	POWERPRO 100	POWERPRO 125	POWERPRO 150
Engine Design	4-Cycle, 4 Cyl., Water-cooled, Swirl Chamber	4-Cycle, 4 Cyl., Water-Cooled, Direct Injection Turbocharged	4-Cycle, 4 Cyl., Water-Cooled, Direct Injection Turbocharged	4-Cycle, 6 Cyl., Water-Cooled, Direct Injection Turbocharged, Air to Air Intercooled	4-Cycle, 6 Cyl., Water-Cooled, Direct Injection Turbocharged, Air to Air Intercooled	4-Stroke, 6 Cyl., Water-Cooled, Direct Injection Turbocharged, Air to Air Intercooled
Displacement	133 cu in	180 cu in	264 cu in	396 cu in	436 cu in	436 cu in
Bore x Stroke	3.3 x 3.8 in	3.8 x 4.0 in	4.1 x 4.9 in	4.1 x 4.9 in	4.3 x 5.1 in	4.3 x 5.1 in
Horsepower	31.5 hp @ rated speed	58.3 hp @ rated speed	77.7 hp @ rated speed	150.2 hp @ rated speed	190.4 hp @ rated speed	190.4 hp @ rated speed
Fuel Consumption	1.8 gph @ Full Load 1.2 gph @ 75% Load 1.0 gph @ 50% Load	2.7 gph @ Full Load 2.0 gph @ 75% Load 1.5 gph @ 50% Load	4.0 gph @ Full Load 3.0 gph @ 75% Load 2.1 gph @ 50% Load	5.9 gph @ Full Load 4.7 gph @ 75% Load 3.3 gph @ 50% Load	6.4 gph @ Full Load 5.1 gph @ 75% Load 3.9 gph @ 50% Load	8.7 gph @ Full Load 6.5 gph @ 75% Load 4.7 gph @ 50% Load
Coolant/Oil Capacity	1.6/2.1	2.9/2.6	4/3.7 gal	6.3/5.3	6.7/5.4	6.7/5.4
Battery/Starting System	12V DC/Electric	12V DC/Electric	24V DC/Electric	24V DC/Electric	12V DC/Electric	12V DC/Electric

WEIGHTS AND DIMENSIONS

	POWERPRO 25	POWERPRO 45	POWERPRO 65	POWERPRO 100	POWERPRO 125	POWERPRO 150
Overall L x W x H	67 x 28 x 37 in	74 x 34 x 48 in	82 x 34 x 48 in	106 x 46 x 55 in	119 x 46 x 58 in	119 x 46 x 58 in
Approx. Net Dry Weight	1,355 lbs	2,070 lbs	2,600 lbs	3,877 lbs	4,805 lbs	5,137 lbs
Sound Level – Full Load	65 dB(A) @ 23 ft	61 dB(A) @ 23 ft	64 dB(A) @ 23 ft	68 dB(A) @ 23 ft	71 dB(A) @ 23 ft	71 dB(A) @ 23 ft
Skid Fuel Tank Capacity	17 gal	26 gal	36 gal	59.4 gal	66 gal	66 gal
Trailer Fuel Tank Capacity	50 gal	100 gal	100 gal	150 gal	150 gal	150 gal

Generator accessories available as an MMD option on all models: Electronic Governor Control, Battery Charger, Camlock Connectors and Engine Block Heater.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

* Standby Power rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. Ratings are in accordance with ISO-3046/1, BS-5514, AS-2789 and DIN-6271.

** Prime Power ratings apply to installations where utility power is not available or is unreliable. A 10% overload capacity is available for 1 hour out of 12.

For additional information on the ratings, please contact MMD Equipment. Manufacturer's design and specification are subject to change without prior notice.

Limited Warranty: 1 year from ship date bumper-to-bumper warranty on entire machine (parts and labor). 2 year unlimited hours on alternator (parts and labor). 5 years, 5,000 hours on engine (Nissan and Isuzu) (parts and labor).