



# MMD PowerPro™ Generators

## Specifications — 65, 150 kVA models

	PowerPro 65 — SDG65S-8B1	PowerPro 150 — SDG150S-8B1
<b>GENERATOR SPECIFICATIONS</b>		
Generator Type	Taiyo	Taiyo
Armature Connection	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag
Number of Poles	4-Pole	4-Pole
Insulation	Class F	Class F
Excitation	Brushless with AVR	Brushless with AVR
Voltage Regulation	0.5%	0.5%
Power Factor	0.8	0.8
Frequency	60 Hz	60 Hz
Standby Power	67 kVA / 53.6 kW	165 kVA / 132 kW
Prime Power	63 kVA / 50 kW	150 kVA / 120 kW
Voltage Single Phase	120V / 240V / 277 V (Switchable)	120V / 240V / 277 V (Switchable)
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)	208V / 240V / 416V / 480V (Switchable)
<b>AMPERAGE</b>		
Single Phase 120V	152 Amps (L1-N & L3-N)	361 Amps (L1-N & L3-N)
Single Phase 240V	152 Amps	361 Amps
Three Phase 208V	167 Amps	394 Amps
Three Phase 240V	152 Amps	361 Amps
Three Phase 480V	76 Amps	180 Amps
<b>ENGINE SPECIFICATIONS</b>		
Engine Model	Isuzu 4JJ1X	Isuzu 6HK1X
EPS Emission Level	Tier 3	Tier 3
Engine Type	4-Cycle, water-cooled direct injection turbocharged intercooler	4-Cycle, water-cooled direct injection turbocharged intercooler
Number of Cylinders	4	6
Output @ Rated Speed (1800 rpm)	97.8 HP	190.4 HP
Governor Type	Electronic	Electronic
Integral Fuel Tank Capacity	106 Gallons	215 Gallons
Fluid Containment	110%	110%
Lubricating Oil Capacity	4.0 Gallon (15.0 L)	10.0 Gallon (38.0 L)
Coolant Capacity	2.9 Gallon (11.0 L)	6.7 Gallon (25.5 L)
Battery	12V x 1 12V System	12V x 2 12V System
<b>FUEL CONSUMPTION</b>		
Full Load	3.6 gal./hr.	8.6 gal./hr.
75% Load	2.8 gal./hr.	6.5 gal./hr.
50% Load	2.0 gal./hr.	4.7 gal./hr.
Run Time @ Full Load	29.4 hrs.	25.0 hrs.
<b>WEIGHTS AND DIMENSIONS</b>		
LxWxH without Trailer	82" x 39" x 61"	126" x 46" x 72"
Dry Weight	2875 lb. (1305 kg)	6007 lb. (2725 kg)
Operating Weight (Wet)	3660 lb. (1660 kg)	7628 lb. (3460 kg)
Sound Level @ 23 Feet (No Load)	63 dBA	68 dBA
<b>LYNXRITE TRAILERS</b>		
LxWxH*	144" x 70" x 73"	196" x 79" x 85"
Weight	1225 lb. (556 kg)	1650 lb. (748 kg)
GVWR	5500 lb. (2494 kg)	9900 lb. (4491 kg)
<b>COLD WEATHER ACCESSORIES — INSTALLED</b>		
Shutter kits; engine heaters; fuel heaters; battery chargers; battery heaters		

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 capacity 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 one hour out of 12.

Units are shipped at 60hz from factory. For 50 hz applications, there is an installed switch to effortlessly change to frequency.

\* Height (H) is calculated from ground level to the top of the generator.

### MMD Equipment

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