

TM Series



OUTPUT POWER OPTIONS								PRIME	
Genset	Voltage	Alternator	Model	Phase	Regulator	Regulation	Hertz	kW/kVA	Amps
TM170	277/480	Leroy Somer	LSA 46.3S2	3	D350	±0.25%	60	132/165	199
	120/208		LSA 46.3S2	3	D350	±0.25%	60	132/165	459
	120/240		LSA 46.3S2	3	D350	±0.25%	60	132/165	397
	120/240		LSA 46.3S2	1	D350	±0.25%	60	120/120	500

TM225	277/480	Leroy Somer	LSA 46.3S4	3	D350	±0.25%	60	181/226	272
	120/208		LSA 46.3S4	3	D350	±0.25%	60	181/226	629
	120/240		LSA 46.3S4	3	D350	±0.25%	60	181/226	545

Engine Data	TM170	TM225
Manufacturer	FPT	FPT
Model	NEF67	NEF67
EPA Tier	4 Final	4 Final
Aspiration	Turbocharged	Turbocharged
Arrangement	Inline 6 Cylinder	Inline 6 Cylinder
Displacement: L (in. ³)	6.7 (408.859)	6.7 (408.859)
Gross Horsepower	224	299
Rated RPM	1800	1800
Block Heater Wattage	1000	1000

Dimensions & Weight

Length: in.	248	248
Width: in.	87	87
Height: in.	109	109
Wet Weight: lbs	10434	10654

Fuel System	TM170	TM225
Fuel Type	Ultra-Low Sulfur Diesel	
Fuel Capacity: gal	232	232
Containment:	110%	110%
Consumption @ 75% Load: gal/hr	6.98	9.09
Consumption @ 100% Load: gal/hr	9.31	12.13

DEF

DEF Capacity: gal	20	20
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Sound Level

23 Feet: dBA	70	70
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Output Connections

20A 120V Receptacles	1	1
50A 120-240V Receptacles	3	2
Cam-Lok Sets	1	2



General Guidelines for Deration: Altitude: Derate 0.5% per 100m (328 ft.) Elevation above 1000m (3279 ft.) Temperature: Derate 1.0% per 10°C (18°F) temperature above 25°C (77°F)

Ratings: All three-phase units are rated at 0.8 power factor. All single-phase units are rated at 1.0 power factor.

Prime Ratings: Prime ratings apply to installations where utility power is unavailable or unreliable. At varying load the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1, BS5514, AS2789, and DIN 6271. For limited running time and base load ratings consult the factory. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever.