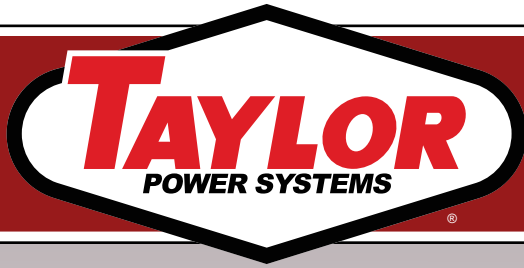


# TM Series



OUTPUT POWER OPTIONS								PRIME	
Genset	Voltage	Alternator	Model	Phase	Regulator	Regulation	Hertz	kW/kVA	Amps
<b>TM330</b>	277/480	Leroy Somer	LSA 46.3L10	3	D350	±0.25%	60	263/329	396
	120/208		LSA 46.3L10	3	D350	±0.25%	60	263/329	914

<b>TM420</b>	277/480	Leroy Somer	LSA 47.2S4	3	D350	±0.25%	60	334/418	503
	120/208		LSA 47.2S4	3	D350	±0.25%	60	334/418	1160

Engine Data	TM330	TM420
Manufacturer	FPT	FPT
Model	Cursor9	Cursor13
EPA Tier	4 Final	4 Final
Aspiration	Turbocharged	Turbocharged
Arrangement	Inline 6 Cylinder	Inline 6 Cylinder
Displacement: L (in. <sup>3</sup> )	8.7 (530.91)	12.9 (787.21)
Gross Horsepower	443	570
Rated RPM	1800	1800
Block Heater Wattage	1000	1000

**Dimensions & Weight**

Length: in.	235	261
Width: in.	100	100
Height: in.	115	115
Wet Weight: lbs	16915	19293

Fuel System	TM330	TM420
Fuel Type	Ultra-Low Sulfur Diesel	
Fuel Capacity: gal	283	283
Containment:	110%	110%
Consumption @ 75% Load: gal/hr	13.35	17.29
Consumption @ 100% Load: gal/hr	17.79	23.05

**DEF**

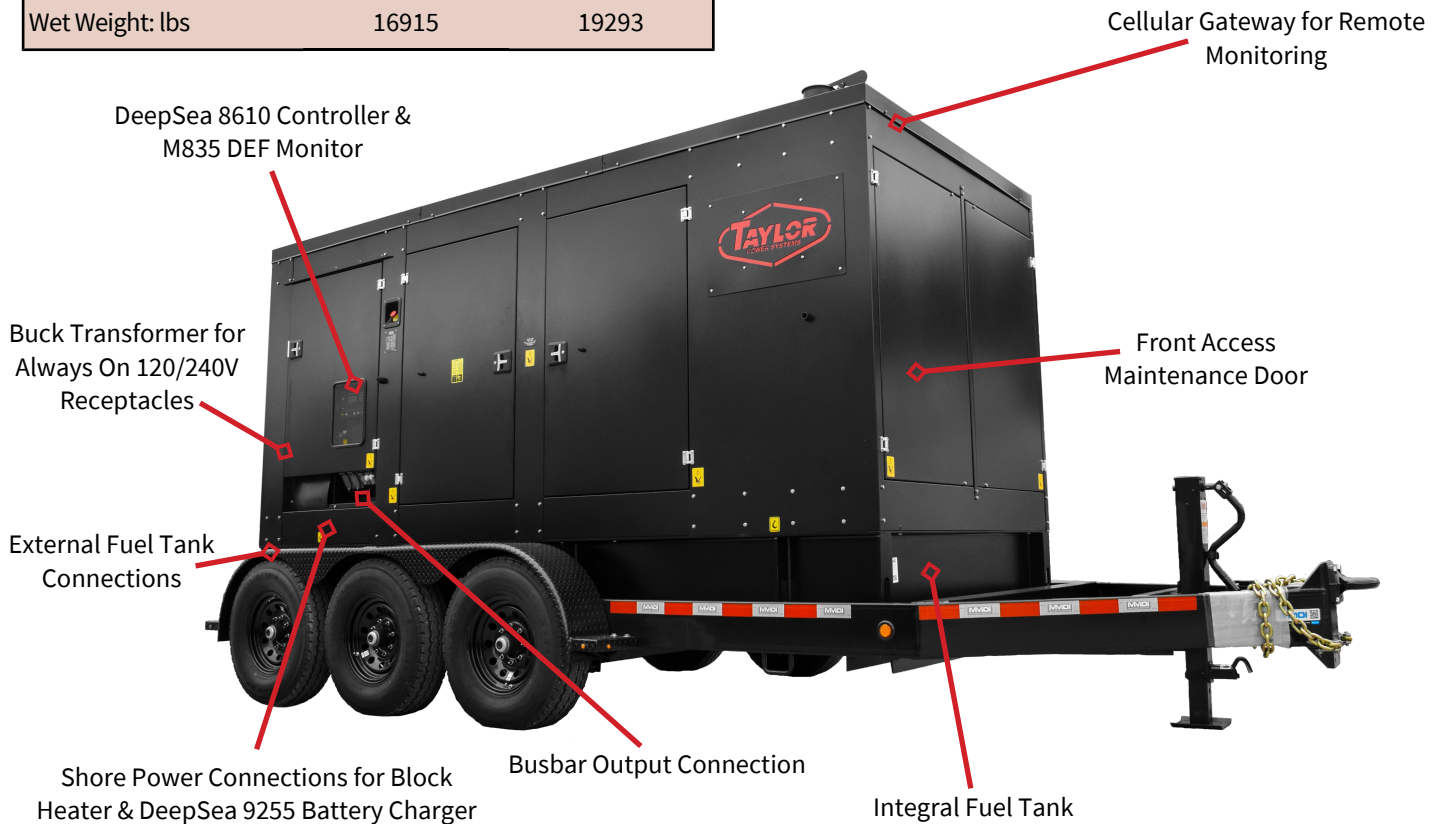
DEF Capacity: gal	31	41
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**Sound Level**

23 Feet: dBA	70	70
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**Output Connections**

20A 120V Receptacles	1	1
Cam-Lok Sets	3	5



**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.