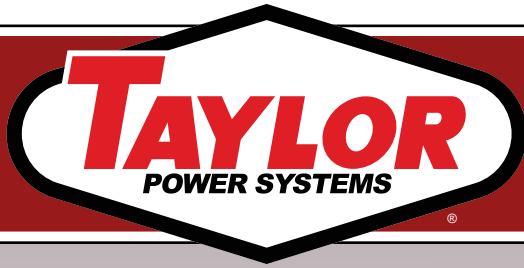


TM Series



| OUTPUT POWER OPTIONS | | | | | | | | PRIME | |
|----------------------|---------|-------------|-------------|-------|-----------|------------|-------|---------|------|
| Genset | Voltage | Alternator | Model | Phase | Regulator | Regulation | Hertz | kW/kVA | Amps |
| TM170 | 277/480 | Leroy Somer | LSA 44.3L12 | 3 | D350 | ±0.25% | 60 | 132/165 | 199 |
| | 120/208 | | LSA 44.3L12 | 3 | D350 | ±0.25% | 60 | 132/165 | 459 |
| | 120/240 | | LSA 44.3L12 | 3 | D350 | ±0.25% | 60 | 132/165 | 397 |
| | 120/240 | | LSA 44.3L12 | 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 | 1 | D350 | ±0.25% | 60 | 122/122 | 508 |

| 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

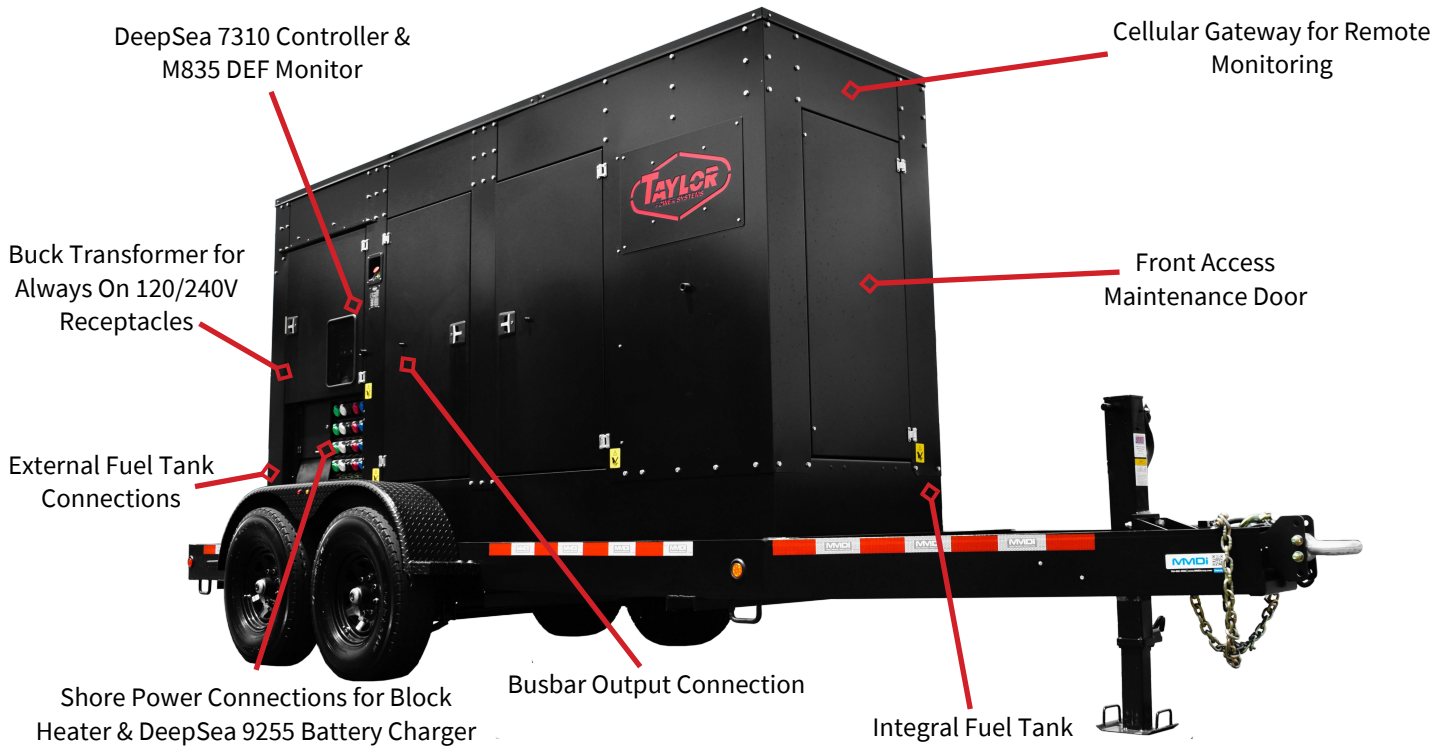
| | | |
|-------------------|----|----|
| DEF Capacity: gal | 20 | 20 |
|-------------------|----|----|

Sound Level

| | | |
|--------------|----|----|
| 23 Feet: dBA | 70 | 70 |
|--------------|----|----|

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.