



Mega Silent Series Specifications

| MODEL | PK22FQ | KL35FQ | KL45FQ | FP70FQ | VO113FQ | VO145FQ | VO205FQ | VO220FQ | CU350FQ | VO400FQ | VO580FQ | CU1250FQ |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| SERIES | FQ | FQ | FQ | FQ | FQ | FQ | FQ | FQ | FQ | FQ | FQ | FQ |
| GENERATOR SPECS | | | | | | | | | | | | |
| PRIME (kW) | 18.0 | 28.0 | 36.0 | 56.0 | 90.0 | 115.0 | 164.0 | 175.0 | 280.0 | 318.0 | 466.0 | 1,000.0 |
| STANDBY (kW) | 20.0 | 30.0 | 40.0 | 61.5 | 99.0 | 126.0 | 180.0 | 194.0 | 308.0 | 350.0 | 513.0 | 1,100.0 |
| RPM | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 |
| VOLTAGE 1PH | 240/120V | 240/120V | 240/120V | 240/120V | 240/120V | 240/120V | 240/120V | 240/120V | | | | |
| VOLTAGE 3PH | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V | 480/277V 208/120V |
| FREQUENCY (Hz) | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| CONTROLLER BRAND | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | Deep Sea | DS Parallel |
| CONTROLLER MODEL | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE7310 | DSE8610 |
| ALTERNATOR MAKE | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer | Leroy Somer |
| ALTERNATOR MODEL | LSA 40M5 | LSA 42.3VS3 | LSA 42.3M7 | LSA 44.3S2 | LSA 44.3M6 | LSA 44.3M8 | LSA 46.2M3 | LSA 46.2M5 | LSA 46.2 VL12 | LSA 47.2VS2 | LSA 47.2M7 | LSA 50.2M6 |
| SYSTEM VOLTAGE | 12V | 12V | 12V | 24V | 24V | 24V | 24V | 24V | 24V | 24V | 24V | 24V |
| SOUND LEVEL @ 23 FEET | 53 | 54 | 55 | 55 | 55 | 57 | 58 | 58 | 58 | 62 | 62 | 62 |
| AMPS | | | | | | | | | | | | |
| SINGLE PHASE 120V zz | 66 X 2 zz | 100 X 2 zz | 140 X 2 zz | 192 X 2 zz | 316 X 2 zz | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| SINGLE PHASE 240V | 66 | 100 | 140 | 192 | 316 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| THREE PHASE 208V | 61 | 97 | 125 | 194 | 314 | 402 | 570 | 607 | 970 | 1103 | 1617 | 3470 |
| THREE PHASE 240V | 53 | 84 | 108 | 168 | 272 | 349 | 480 | 526 | 842 | 956 | 1400 | 3007 |
| THREE PHASE 480V | 53 | 42 | 54 | 84 | 136 | 174 | 247 | 263 | 421 | 478 | 700 | 1503 |
| ENGINE SPECS | | | | | | | | | | | | |
| MAKE | Perkins | Kohler | Kohler | FPT | Volvo | Volvo | Volvo | Volvo | Cummins | Volvo | Volvo | Cummins |
| MODEL | 404D-22G | KDI1903TCR | KDI2504TCR | NEF455M2X | TAD551GE | TAD750GE | TAD752GE | TAD753GE | QSL9G7 | TAD1352GE | TAD1651GE | QST30G5 |
| EPA LEVEL | Tier 4 | Tier 4 | Tier 4 | Tier 3 Flex | Tier 3 Flex | Tier 3 Flex | Tier 3 Flex | Tier 3 Flex | Tier 3 Flex | Tier 3 Flex | Tier 2 | Tier 2 |
| No. Cylinders | 4 | 3 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 12 |
| HP | 32.1 | 49 | 74 | 90 | 135 | 173 | 242 | 321 | 419 | 511 | 743 | 1350 |
| EXTERNAL FUEL VALVE | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| FUEL CONTAINMENT | 110% | 110% | 110% | 110% | 110% | 110% | 110% | 110% | 110% | 110% | 110% | 110% |
| FUEL CONSUMPTION | | | | | | | | | | | | |
| FUEL CAPACITY (Gallons) | 40 | 63 | 63 | 132 | 132 | 185 | 185 | 301 | 291 | 528 | 528 | 528 |
| 100% | 1.5g/h | 2g/h | 2.7g/h | 5.1g/h | 7.8g/h | 8.7g/h | 10.6g/h | 11.5g/h | 20g/h | 21g/h | 27.5g/h | 61g/h |
| RUN TIME @ 100% | 26hrs | 31hrs | 23hrs | 25hrs | 17hrs | 21hrs | 17hrs | 26hrs | 15hrs | 25hrs | 19hrs | 8hrs |
| WEIGHTS AND DIMENSIONS SKID W/O TRAILER | | | | | | | | | | | | |
| WEIGHT wet (lbs.) | 2850 | 3534 | 3644 | 4696 | 5622 | 7275 | 7716 | 8002 | 9832 | 18077 | 19268 | 29762 |
| LENGTH (in.) | 84 | 90 | 90 | 104 | 104 | 136 | 136 | 155 | 155 | 197 | 197 | 20' HC container |
| WIDTH (in.) | 30 | 37 | 37 | 43 | 43 | 43 | 43 | 44 | 44 | 83 | 83 | |
| HEIGHT (in.) | 60 | 60 | 60 | 71 | 71 | 86 | 218 | 90 | 90 | 95 | 95 | |



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