

An American Company

We produce our products in our 200,000 ft² facility located in Le Center, Minnesota, equipped with modern engineering, fabrication and assembly capabilities.



Brushless Industrial Genend

With automatic voltage regulation

Receptacle Panel
Including a 50 Amp twist lock

Fork Pockets

Convenient fork pockets integrated into the unit

Standard E-Stop

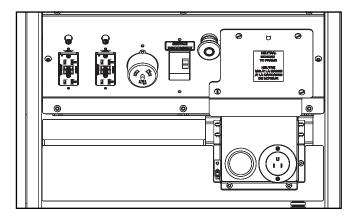
Quickly shut down the unit in case of an emergency

Single Point Lifting Eye

One lifting eye for quick and easy maneuvering

Oil Field Skid

With 4-point lifting eyelets



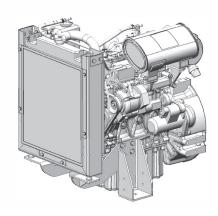
RP15

REDI-POMER

Rugged Design .



Yanmar Tier IV Engine .



Compact Mecc Alte Generator



SPECIFICATIONS

ELECTRICAL

| | | STARTING | | RUNNING | | | | |
|--------------|--------------|----------|--------|---------|--------|--------|------|------------|
| VOLTS | POWER FACTOR | WATTS | KVA | AMPS | WATTS | KVA | AMPS | MAIN CB |
| 120/240 1-PH | 1.0 | 15,000 | 15,000 | 62.5 | 12,500 | 12,500 | 52 | 60 |

ENGINE

| | LINGINE |
|---------------|--------------------------------|
| YANMAI | ENGINE BRAND |
| 3TNM74F | ENGINE MODEL |
| IV FINAL | TIER |
| 12V ELECTRIC | ENGINE STARTER |
| 3600 RPM | ENGINE SPEED |
| 3 | ENGINE CYLINDERS |
| 22 | ENGINE HP |
| 60 HZ | FREQUENCY |
| 40 AMPS 12\ | ALTERNATOR |
| 6.5 | FLYWHEEL |
| CCW | ROTATION |
| NATURAI | ASPIRATION/COOLING |
| 1 1 | COOLANT |
| 74 mm x 77 mm | BORE/STROKE |
| 99300 | DISPLACEMENT/TYPE |
| STANDARE | LOW OIL PROTECTION |
| 5W-30 SAE | RECOMMENDED OIL ⁽²⁾ |
| 3.59 Q | OIL CAPACITY |
| INDIRECT | INJECTION PUMP |
| MECHANICAI | GOVERNOR |
| 23.5:1 | COMPRESSION RATIO |
| PUSHER | FAN TYPE |
| 96.608 CFM | INTAKE AIR CONSUMPTION |
| = | RADIATOR COOLING AIR |
| 170.294 CFM | EXHAUST FLOW |
| 2 | EXHAUST OUTLET SIZE |
| GLOW PLUGS | STARTING AIDES |
| 5° F | STARTING TEMP W/ AIDES |
| R -13° F | STARTING TEMP W/BLOCK HEATER |

NOTES: (1) Steady state frequency regulation. (2) The recommended oil is for normal applications. See operator's manual for the recommended oil for your needs. (3) Battery not included.

RP15

| MOTOR STARTING (CODE G) | 2 HP |
|------------------------------|---------------------------------|
| DBA @ 7 METERS | 76 |
| TOTAL HARMONIC DISTORTION | < 5% |
| MAIN CIRCUIT BREAKER | 60 AMP, 240V |
| BONDED NEUTRAL | YES |
| 120 VOLT RECEPTACLES | (2) NEMA 5-20 20A DUPLEX (GFCI) |
| 120/240 VOLT RECEPTACLES | (1) C6369 50A |
| FORKLIFT POCKETS | STANDARD |
| ASSEMBLED IN | USA |
| REQUIRED BATTERY(1) | GROUP 26 500 CCA |
| EPA APPROVED | TIER IV FINAL |
| CARB APPROVED | TIER IV FINAL |
| TÜV CERTIFICATION | CSA |
| UNIT WARRANTY ⁽²⁾ | 1 YEAR/2,000 HOURS |

NOTES: (1) Battery not included. (2) For more generator warranty, see operator's manual.

GENERATOR END

| 12 LEAD |
|---------------------------|
| AVR +/- 1% |
| SR-7/2-G |
| 125/40°C |
| REVOLVING FIELD |
| YES |
| 3600 RPM |
| 2/3 PITCH |
| 100% COPPER |
| DOUBLE LAYER CONCENTRIC |
| DIRECT/FLEXIBLE DISC |
| SINGLE (MAINTENANCE FREE) |
| 85.3% |
| CLASS H |
| IP23 |
| |

SPECIFICATIONS

DERATES

| ABOVE SEA LEVEL | |
|---------------------|-----|
| 3,280 FT - 6,560 FT | 10% |
| 6,561 FT - 9,841 FT | 20% |
| > 9,842 FT | 30% |
| AMBIENT TEMPERATURE | |

2% EVERY 10°F

SHIPPING

| SHIPPING DIMENSIONS (L x W x H) | 62″ x 33″ x 45″ |
|---------------------------------|-----------------|
| SHIP WEIGHT | 998 LBS |
| FREIGHT CLASS | 85 |

FUEL

>104°F

| TYPE | ASTM D975 NO-2D DIESEL |
|--|------------------------|
| FUEL TANK | 15 GAL |
| | 110% CONTAINMENT |
| FULL LOAD RUN TIME ⁽¹⁾ | 11.45 HOURS |
| FUEL CONSUMPTION | GAL/HR |
| 100% | 1.31 |
| 75% | 0.98 |
| 50% | 0.65 |
| 25% | 0.32 |
| NIOTEC: (1) Divisitions in action at all | |

NOTES: (1) Run time is estimated.

OPTIONAL ACCESSORIES

| <u> </u> | |
|-------------|------------------|
| 50 AMP PLUG | CS6365C |
| BATTERY | GROUP 26 500 CCA |

COMAP INTELINANO CONTROLLER

| ENGINE DISPLAY/PROTECTION | |
|---------------------------|-----|
| ENGINE RPM | YES |
| LOW OIL PRESSURE | YES |
| HIGH COOLANT TEMP | YES |
| OVER/UNDER SPEED | YES |
| OVER CRANK | YES |
| CAN ECU SHUTDOWN | YES |
| GENSET DISPLAY/PROTECTION | |
| VOLTAGE (L-N & L-L) | YES |
| OVER/UNDER VOLTAGE | YES |
| FREQUENCY | YES |
| OVER/UNDER FREQUENCY | YES |
| AMP DISPLAY/SHUTDOWN | YES |
| KW, KVA, KVARH DISPLAY | YES |
| KWH, KVAH, KVARH DISPLAY | YES |
| | |

| ADDITIONAL DISPLAYS/PROTECTIONS | S |
|---------------------------------|--------------|
| EXTERNAL E-STOP | YES |
| BATTERY VOLTAGE | YES |
| BATTERY OVER/UNDER VOLTAGE | YES |
| COMMUNICATIONS | |
| USB CONNECTABLE | YES |
| ADDITIONAL FEATURES | |
| AUDIBLE ALARM | YES |
| OPERATING TEMPERATURE | -4° TO 158°F |



Specifications are subject to change without notice.

www.wincogen.com SP-290/D PG 3