

easier to use

Unit Highlights:

- Low noise operation level < 80 dB.
- Low cost of operation by lower fuel and oil consumption, 500 hours engine service intervals.
- Rapid starting and pick-up are built-in specially for cold operation.
- Automatic voltage build up and adjustable current limiter.
- Removable panels and doors provide easy access to engine and generator components.
- Removable control panel, makes electrical troubleshooting and repairs simple.
- Fifth wheel steering for trouble-free maneuver.
- Tow-bar activated-adjustable brake system.
- Oil drain valve makes oil changes a snap.
- The "SERVICE ENGINE" switch allows the unit to operate without generating any power, making engine service and troubleshooting safer.
- Remote cable attachment protects contactor from harsh pulling.
- Standard features: emergency stop switch, canopy clearance lights, engine cold start pre-heater, unit operating beacon.

simple
to maintain,
is the new
e28
easy



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manufactured by.

Engine Specifications:

- Perkins 1104C-44G2 diesel engine operating at 1800 RPM
- Naturally aspirated, inline 4 cylinder.
- 12 Volt DC battery system
- Low oil pressure shutdown
- High coolant temperature shutdown
- Intake air restriction indication
- Selectable on-off engine pre-heater for cold weather start
- Cross-flow cylinder head for reduced noise

Performance:

- 28.5 VDC output
- 800 amperes continuous rating at 28.5 VDC
- 2,000 amperes peak for aircraft engine starting
- Adjustable current limiting
- Voltage regulator with line drop compensation for proper voltage output
- Standard low noise operation < 80 dB



easy,
strong,
eco friendly

friendly

Instrument panel

Generator gauges

- Digital DC Ammeter
- Digital DC Voltmeter
- Overvoltage fault light



Engine gauges

- Digital Oil Pressure *(with low pressure warning).*
- Digital Coolant Temperature *(with high temp warning).*
- Digital Tachometer / RPM.
- Digital Battery Voltmeter.
- Fuel Meter.
- Hour Meter.
- Low oil pressure engine shutdown fault light.
- High coolant temperature engine shutdown fault light.
- Alternator fault light.

- Contactor Close switch with "CLOSED" light
- Contactor Open switch
- Panel / Clearance lights switch
- Fuel level switch (use when engine is off)
- Engine Start switch with "ENGINE ON" light
- Engine Shutdown switch