

Model 84PMI84kW

Engine: ISUZU DIESEL 6BG1T

Generator: BRUSHLESS

Main Specifications:

AC output.....3 ph, 0.8 pf, 240V, 60 Hz
Standby.....84kW
Prime.....75.5kW

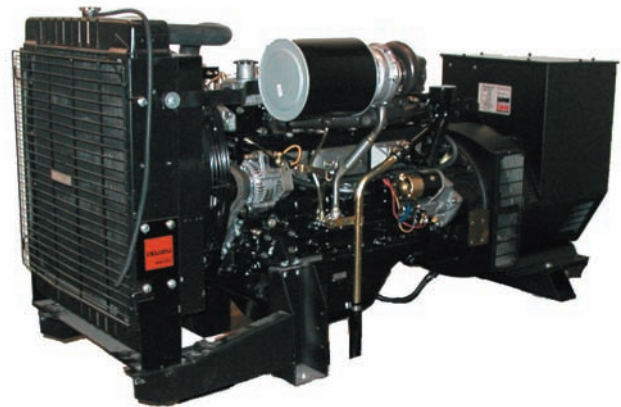
Engine:

Type..... 6 cylinder, 4 cycle, water cooled, OHV
.....Vertical In-line, direct injected
Bore & Stroke (in.).....4.1 x 4.9'
Piston Displacement (cu. in.).....369
Compression Ratio.....17.5:1
Coolant Capacity (Block qts.).....12.7
Lube Oil Capacity (qts.).....22.7
Engine Rotation Direction.....Counter Clockwise
Governor.....5% Mechanical
5 year/5000 hour warranty

Standard Features:

Starter.....12V-2.5kW
Voltage Regulator.....12V Internal
Exhaust Outlet.....Upward
Alternator.....12V-60Amp
Oil Pan.....30° Inclination all Directions
Controller.....Analog 100
Muffler.....Industrial Grade
Cooling.....Radiator
Mounts.....Rubber Isolation
Auto Shutdowns.....Yes

Note: 50Hz ratings are 5/6 of 60Hz
Single phase available at 1.0 PF



Alternator Standard Features

- Externally regulated alternator
- Single phase
- Alternators with external regulator system incorporates electronic circuit to best meet user needs
- Maximum 1.5% or better voltage deviation
- Brushless design minimizes maintenance and service costs
- Manufactured with class “F” or better insulation as defined by applicable NEMA standard
- Full wave, diode rotating rectifier
- Alternator body rigidly coupled for permanent alignment
- Single piece four pole rotor lamination for strength and lasting durability
- Wet layer wound field on pole for maximum protection against short circuit
- Direct drive centrifugal blower
- Three phase, 60 Hz, .8 PF
- Two year/1000 hour warranty

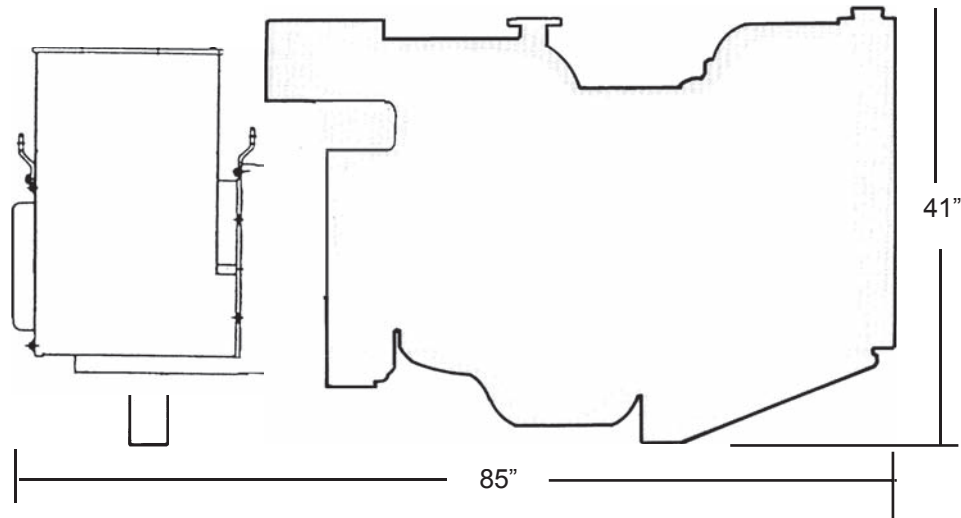
Analog 100 Control Panel



Delivering excellence one product at a time

Model 84PMI

Some options may be shown



Model	LBS	A	B	C	D	E	AMPS 120	AMPS 240
84PMI	2062	41	N/A	N/A	26.4	85	700	350

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