

## Model 120PMI<sub>120kW</sub>

**Engine: ISUZU 6BG1TC**

**Generator: BRUSHLESS**

**Main Specifications:**

AC output.....3 ph, 0.8 pf, 240 V, 60 Hz  
Standby.....120kW  
Prime.....108kW

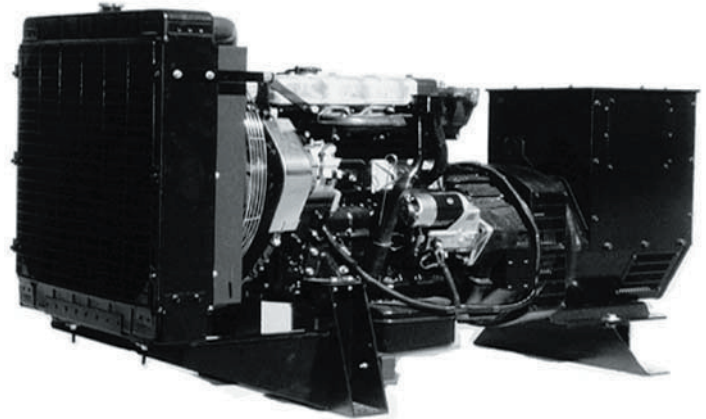
**Engine:**

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.).....396  
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  
2 year/2000 hour warranty

**Standard Features:**

Starter.....12V-2.5kW  
Voltage Regulator.....12V Internal  
Exhaust Outlet.....Upward  
Alternator.....12V-60Amp  
Oil Pan.....30° Incline 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**

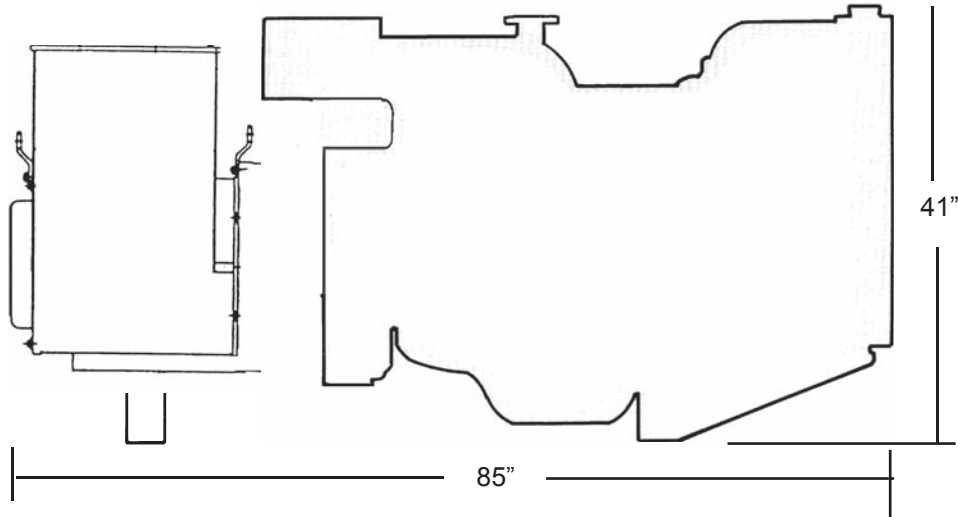
- Externally regulated alternator
- Single phase
- Alternators with external regulator system incorporates electronic circuit to best meet user needs
- Maximum 1.5% or better voltage deviation
- Brushless design minimizes maintenance and service costs
- Manufactured with class “F” or better insulation 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



**Delivering excellence one product at a time**

## Model 120PMI

*Some options may be shown*



Model	LBS	A	B	C	D	E	AMPS 120	AMPS 240
120PMI	2062	41	N/A	N/A	26.4	85	721	416

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