



# GENERATING SET

10-May-07

Code: **PF162MNI000**      SKU **04952**      Model: **Gen. Set Pi1700 Inverter**

**GENERAL FEATURES**

Maximum power:	3 Phase	1 Phase
	0.00 kVA	1.65 kVA
	0.00 kW	1.65 kW
Continuous power:		
	0.00 kVA	1.35 kVA
	0.00 kW	1.35 kW
Power factor:	0.00 cosfi	1.00 cosfi
Nominal voltage:	120 Volt	0.0% Tolerance
Nominal frequency:	60 Hertz	0.0% Tolerance
Alternator connections:	<b>Single phase</b>	
Battery charge:	12V	Volts DC      8.3 Amp DC
Reference conditions at sea level, temperature 60°F, humidity 60%.		

**ENGINE**

Brand:	<b>Subaru</b>	Rpm:	rpm <b>3600</b>
Model:	<b>EH09-2</b>	Continuous Power:	HP <b>2.04</b>
Stroke:	<b>4 cycle</b>	Maximum Power:	HP <b>2.4</b>
No. / cylinder disposition:	<b>1 inclined</b>	Oil capacity:	Liters <b>0</b> Quarts <b>0.00</b>
Cubic cc.:	cc <b>85</b>	Max water capacity:	Liters      Quarts
Aspiration:	<b>Natural</b>	Fuel cons. @ 4/4 load:	Liters/h <b>1.00</b> Gal/h <b>0.26</b>
Cooling system:	<b>Air</b>	Fuel type:	<b>Gasoline</b>
Starting system:	<b>Recoil</b>	Electrical system voltage:	Volt <b>12</b>

**STANDARD FEATURES**

**RECEPTACLES**

DESCRIPTION	QTY	DESCRIPTION	QTY
NEMA 5-20R, 125V	0	NEMA 5-20R, 125V GFCI	1
NEMA L5-20R, 125V TL	0	NEMA L5-30R, 125V TL	0
NEMA L14-20R, 125/250V TL	0	CS6369R, 125/250V TL	0
NEMA L14-30R, 125/250V TL	0	CS8369R, 250V, 3PH, TL	0
NEMA L6-20R, 250V TL	0	NEMA L6-30R, 250V TL	0
NEMA 14-50R, 125/250V	0		

FEATURES	
Voltage Selector	<b>N</b>
Idle-Control	<b>Y</b>
Voltmeter	<b>N</b>
Hourmeter	<b>N</b>
Fuel Level Meter	<b>N</b>
Wheel Kit	<b>N</b>
Lifting Kit	<b>N</b>
CSA Certified	<b>N</b>

**ALTERNATOR**

Brand:	<b>0</b>	Nominal power:	kVA <b>0</b>
Model:	<b>MULTI-POLE REVOLVING FI</b>	Power factor:	Cosfi <b>1</b>
No. Of poles:	<b>0</b>	Active power:	kW <b>0</b>
Standard revolutionary speed:	rpm <b>#DIV/0!</b>	Efficiency 4/4 charged:	% <b>0</b>
Voltage:	Volt <b>120</b>	Maximum admitted overcharge:	<b>0</b>
Frequency:	Hz <b>60</b>	Voltage system regulation:	<b>Electronic</b>

**OVERALL DIMENSIONS AND WEIGHT**

Length:	mm <b>490</b>	in <b>19.3</b>
Width:	mm <b>295</b>	in <b>11.6</b>
Height:	mm <b>445</b>	in <b>17.5</b>
Weight:	Kg <b>20.5</b>	Lbs <b>45</b>
Fuel tank capacity:	Liters <b>3.5</b>	Gallons <b>0.92</b>
Autonomy(4/4 Load):	h <b>3.50</b>	
Noise level @ 7 meters(min/max):	dB(A) <b>59</b>	
Noise level:	LWA <b>0</b>	

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# GENERATING SET

10-May-07

Code: PF252MNI000      SKU 04954      Model: Gen. Set Pi2800 Inverter

**GENERAL FEATURES**

Maximum power:	3 Phase	1 Phase
	0.00 kVA	2.80 kVA
	0.00 kW	2.80 kW
Continuous power:		
	0.00 kVA	2.50 kVA
	0.00 kW	2.50 kW
Power factor:	0.00 cosfi	1.00 cosfi
Nominal voltage:	120 Volt	0.0% Tolerance
Nominal frequency:	60 Hertz	0.0% Tolerance
Alternator connections:	Single phase	
Battery charge:	12V	Volts DC      8.3 Amp DC

Reference conditions at sea level, temperature 60°F, humidity 60%.

**ENGINE**

Brand:	Subaru	Rpm:	rpm 3600
Model:	EX17	Continuous Power:	HP 5.1
Stroke:	4 cycle	Maximum Power:	HP 6
No. / cylinder disposition:	1 inclined	Oil capacity:	Liters 0      Quarts 0.00
Cubic cc.:	cc 169	Max water capacity:	Liters      Quarts
Aspiration:	Natural	Fuel cons. @ 4/4 load:	Liters/h 1.42      Gal/h 0.38
Cooling system:	Air	Fuel type:	Gasoline
Starting system:	Recoil	Electrical system voltage:	Volt 12

**STANDARD FEATURES**

**RECEPTACLES**

DESCRIPTION	QTY	DESCRIPTION	QTY
NEMA 5-20R, 125V	0	NEMA 5-20R, 125V GFCI	1
NEMA L5-20R, 125V TL	0	NEMA L5-30R, 125V TL	1
NEMA L14-20R, 125/250V TL	0	CS6369R, 125/250V TL	0
NEMA L14-30R, 125/250V TL	0	CS8369R, 250V, 3PH, TL	0
NEMA L6-20R, 250V TL	0	NEMA L6-30R, 250V TL	0
NEMA 14-50R, 125/250V	0		

FEATURES	
Voltage Selector	N
Idle-Control	Y
Voltmeter	Y
Hourmeter	Y
Fuel Level Meter	N
Wheel Kit	Y
Lifting Kit	N
CSA Certified	N

**ALTERNATOR**

Brand:	0	Nominal power:	kVA 0
Model:	MULTI-POLE REVOLVING FIELD	Power factor:	Cosfi 1
No. Of poles:	0	Active power:	kW 0
Standard revolutionary speed:	rpm #DIV/0!	Efficiency 4/4 charged:	% 0
Voltage:	Volt 120	Maximum admitted overcharge:	0
Frequency:	Hz 60	Voltage system regulation:	Electronic

**OVERALL DIMENSIONS AND WEIGHT**

Length:	mm 537	in 21.1
Width:	mm 482	in 19.0
Height:	mm 583	in 23.0
Weight:	Kg 54.0	Lbs 119
Fuel tank capacity:	Liters 10.8	Gallons 2.85
Autonomy(4/4 Load):	h 7.61	
Noise level @ 7 meters(min/max):	dB(A) 58	
Noise level:	LWA 0	

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# GENERATING SET

10-May-07

Code: **PF402MNB000**      SKU **04956**      Model: **Gen. Set Pi4300 Inverter**

**GENERAL FEATURES**

Maximum power:	3 Phase	1 Phase
	0.00 kVA	4.30 kVA
	0.00 kW	4.30 kW
Continuous power:		
	0.00 kVA	3.80 kVA
	0.00 kW	3.80 kW
Power factor:	0.00 cosfi	1.00 cosfi
Nominal voltage:	120 Volt	0.0% Tolerance
Nominal frequency:	60 Hertz	0.0% Tolerance
Alternator connections:	Single phase	
Battery charge:	12V	Volts DC      8.3 Amp DC
Reference conditions at sea level, temperature 60°F, humidity 60%.		

**ENGINE**

Brand:	Subaru	Rpm:	rpm 3600
Model:	EX27	Continuous Power:	HP 7.65
Stroke:	4 cycle	Maximum Power:	HP 9
No. / cylinder disposition:	1 inclined	Oil capacity:	Liters 0      Quarts 0.00
Cubic cc.:	cc 265	Max water capacity:	Liters      Quarts
Aspiration:	Natural	Fuel cons. @ 4/4 load:	Liters/h 2.40      Gal/h 0.63
Cooling system:	Air	Fuel type:	Gasoline
Starting system:	Recoil/Electric	Electrical system voltage:	Volt 12

**STANDARD FEATURES**

**RECEPTACLES**

DESCRIPTION	QTY	DESCRIPTION	QTY
NEMA 5-20R, 125V	0	NEMA 5-20R, 125V GFCI	1
NEMA L5-20R, 125V TL	0	NEMA L5-30R, 125V TL	1
NEMA L14-20R, 125/250V TL	0	CS6369R, 125/250V TL	0
NEMA L14-30R, 125/250V TL	0	CS8369R, 250V, 3PH, TL	0
NEMA L6-20R, 250V TL	0	NEMA L6-30R, 250V TL	0
NEMA 14-50R, 125/250V	0		

FEATURES	
Voltage Selector	N
Idle-Control	Y
Voltmeter	Y
Hourmeter	Y
Fuel Level Meter	N
Wheel Kit	Y
Lifting Kit	N
CSA Certified	N

**ALTERNATOR**

Brand:	0	Nominal power:	kVA 0
Model:	MULTI-POLE REVOLVING FIELD	Power factor:	Cosfi 1
No. Of poles:	0	Active power:	kW 0
Standard revolutionary speed:	rpm #DIV/0!	Efficiency 4/4 charged:	% 0
Voltage:	Volt 120	Maximum admitted overcharge:	0
Frequency:	Hz 60	Voltage system regulation:	Electronic

**OVERALL DIMENSIONS AND WEIGHT**

Length:	mm 580	in 22.8
Width:	mm 527	in 20.7
Height:	mm 618	in 24.3
Weight:	Kg 74.0	Lbs 163
Fuel tank capacity:	Liters 12.8	Gallons 3.38
Autonomy(4/4 Load):	h 5.33	
Noise level @ 7 meters(min/max):	dB(A) 62	
Noise level:	LWA 0	

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