



# GENERATING SET

10-May-07

Code: **ES3000MHHPI-0000Z**    SKU **04301**    Model: **Generating Set ES3000 120V/60Hz**

### GENERAL FEATURES

Maximum power:	3 Phase	1 Phase
	0.00 kVA	3.00 kVA
	0.00 kW	3.00 kW
Continuous power:		
	0.00 kVA	2.54 kVA
	0.00 kW	2.54 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:	0 Volts DC	0 Amp DC

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

### ENGINE

Brand:	Honda	Rpm:	rpm 3600
Model:	GX 160	Continuous Power:	HP 4.68
Stroke:	4 cycle	Maximum Power:	HP 5.5
No. / cylinder disposition:	1 inclined	Oil capacity:	Liters 0.63    Quarts 0.67
Cubic cc.:	cc 163	Max water capacity:	Liters    Quarts
Aspiration:	Natural	Fuel cons. @ 4/4 load:	Liters/h 1.45    Gal/h 0.38
Cooling system:	Air	Fuel type:	Gasoline
Starting system:	Recoil	Electrical system voltage:	Volt 0

### STANDARD FEATURES

#### RECEPTACLES

DESCRIPTION	QTY	DESCRIPTION	QTY
NEMA 5-20R, 125V	1	NEMA 5-20R, 125V GFCI	0
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	N
Idle-Control	N
Voltmeter	N
Hourmeter	N
Fuel Level Meter	N
Wheel Kit	N
Lifting Kit	N
CSA Certified	N

### ALTERNATOR

Brand:	NSM S.r.l.	Nominal power:	kVA 3.4
Model:	ES80C 3 KVA J609a	Power factor:	Cosfi 1
No. Of poles:	2	Active power:	kW 3.4
Standard revolutionary speed:	rpm 3600	Efficiency 4/4 charged:	% 74
Voltage:	Volt 120	Maximum admitted overcharge:	10% for 1h every 6h
Frequency:	Hz 60	Voltage system regulation:	Capacitor

### OVERALL DIMENSIONS AND WEIGHT

Length:	mm 623	in 24.5
Width:	mm 405	in 15.9
Height:	mm 500	in 19.7
Weight:	Kg 41.0	Lbs 90
Fuel tank capacity:	Liters 11	Gallons 2.91
Autonomy(4/4 Load):	h 7.60	
Noise level @ 7 meters(min/max):	dB(A) 75	
Noise level:	LWA 0	

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# GENERATING SET

10-May-07

Code: **ES5000MHHPI-0000Z**    SKU **04302**    Model: **GENSET 5KW 1PH/240-120V/60HZ HONDA**

### GENERAL FEATURES

Maximum power:	3 Phase	1 Phase
	0.00 kVA	5.00 kVA
	0.00 kW	5.00 kW
Continuous power:		
	0.00 kVA	4.25 kVA
	0.00 kW	4.25 kW
Power factor:	0.00 cosfi	1.00 cosfi
Nominal voltage:	120/240 Volt	0.0% Tolerance
Nominal frequency:	60 Hertz	0.0% Tolerance
Alternator connections:	Single phase	
Battery charge:	0 Volts DC	0 Amp DC

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

### ENGINE

Brand:	Honda	Rpm:	rpm 3600
Model:	GX 270	Continuous Power:	HP 7.65
Stroke:	4 cycle	Maximum Power:	HP 9
No. / cylinder disposition:	1 inclined	Oil capacity:	Liters 1.1    Quarts 1.16
Cubic cc.:	cc 270	Max water capacity:	Liters    Quarts
Aspiration:	Natural	Fuel cons. @ 4/4 load:	Liters/h 2.53    Gal/h 0.67
Cooling system:	Air	Fuel type:	Gasoline
Starting system:	Recoil	Electrical system voltage:	Volt 0

### STANDARD FEATURES

#### RECEPTACLES

DESCRIPTION	QTY	DESCRIPTION	QTY
NEMA 5-20R, 125V	1	NEMA 5-20R, 125V GFCI	0
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	1	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	N
Voltmeter	N
Hourmeter	N
Fuel Level Meter	N
Wheel Kit	Opt
Lifting Kit	N
CSA Certified	N

### ALTERNATOR

Brand:	Mecc-Alte S.p.A.	Nominal power:	kVA 4.9
Model:	AR1 130/2	Power factor:	Cosfi 1
No. Of poles:	2	Active power:	kW 4.9
Standard revolutionary speed:	rpm 3600	Efficiency 4/4 charged:	% 71.5
Voltage:	Volt 120/240	Maximum admitted overcharge:	10% for 1h every 6h
Frequency:	Hz 60	Voltage system regulation:	Capacitor

### OVERALL DIMENSIONS AND WEIGHT

Length:	mm 729	in 28.7
Width:	mm 500	in 19.7
Height:	mm 515	in 20.3
Weight:	Kg 61.0	Lbs 134
Fuel tank capacity:	Liters 11	Gallons 2.91
Autonomy(4/4 Load):	h 4.35	
Noise level @ 7 meters(min/max):	dB(A) 78	
Noise level:	LWA 0	

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# GENERATING SET

11-May-07

Code: **ES8000MHPI-0000Z** SKU **04303** Model: **Gen. Set ES8000**

### GENERAL FEATURES

Maximum power:	3 Phase	1 Phase
	0.00 kVA	7.50 kVA
	0.00 kW	7.50 kW
Continuous power:		
	0.00 kVA	6.30 kVA
	0.00 kW	6.30 kW
Power factor:	0.00 cosfi	1.00 cosfi
Nominal voltage:	120/240 Volt	0.0% Tolerance
Nominal frequency:	60 Hertz	0.0% Tolerance
Alternator connections:	Single phase	
Battery charge:	0 Volts DC	0 Amp DC
Reference conditions at sea level, temperature 60°F, humidity 60%.		

### ENGINE

Brand:	Honda	Rpm:	rpm 3600
Model:	GX 390	Continuous Power:	HP 11.1
Stroke:	4 cycle	Maximum Power:	HP 13
No. / cylinder disposition:	1 inclined	Oil capacity:	Liters 1.1 Quarts 1.16
Cubic cc.:	cc 389	Max water capacity:	Liters Quarts
Aspiration:	Natural	Fuel cons. @ 4/4 load:	Liters/h 3.44 Gal/h 0.91
Cooling system:	Air	Fuel type:	Gasoline
Starting system:	Recoil	Electrical system voltage:	Volt 0

### STANDARD FEATURES

#### RECEPTACLES

DESCRIPTION	QTY	DESCRIPTION	QTY
NEMA 5-20R, 125V	1	NEMA 5-20R, 125V GFCI	0
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	1
NEMA 14-50R, 125/250V	0		

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

### ALTERNATOR

Brand:	Mecc-Alte S.p.A.	Nominal power:	kVA 7.8
Model:	AR2-110 7.8KVA J609B	Power factor:	Cosfi 1
No. Of poles:	2	Active power:	kW 7.8
Standard revolutionary speed:	rpm 3600	Efficiency 4/4 charged:	% 78
Voltage:	Volt 120/240	Maximum admitted overcharge:	10% per 1h every 6h
Frequency:	Hz 60	Voltage system regulation:	Capacitor

### OVERALL DIMENSIONS AND WEIGHT

Length:	mm 729	in 28.7
Width:	mm 500	in 19.7
Height:	mm 515	in 20.3
Weight:	Kg 76.0	Lbs 168
Fuel tank capacity:	Liters 11	Gallons 2.91
Autonomy(4/4 Load):	h 3.20	
Noise level @ 7 meters(min/max):	dB(A) 78	
Noise level:	LWA 0	

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