

# MAGMOV 3000 DG

## DATA SHEET

### Startup Battery

Dry Cell sealed AK-08 SP 7-12 TOPIN 12.0V 7.0 AH

### Turbine

Magnetic Field Turbine  
PVC Cylinder  
N52 Magnets

### Generators

Alternator 14.7 V DC 75Amp X 3 Units

### Stepper Motors

Nema 17 12V

### Driving system

Linear Driving with 2GT Belt 6mm

### Controlling Unit

Arduino UNO R3 5V

### Inverter

Pure Sine Wave  
DOXIN 12V to 230V – 120V (50Hz – 60Hz)

### Device Speed

Turbine 300-500 RPM  
Alternators 1500-1800 RPM

### Gear System

Direct Gear 1:6 Ratio

### Power Supply

230-120 to 12V (50Hz – 60Hz)

### System Noise Level

60dB

### Total weight

50Kg (110 Lbs.) NET

### Dimensions

85 X 58 X 50.5  
33.5 inches X 22.8 inches X 19.9 inches

### Working Temperature

32 F - 104 F ( 0 - 40C)

### Output Power

	US	EU
Rated Voltage	120	230
Rated Frequency	60Hz	50Hz
Rated Ampere	25A	13A
Rated Output	3,000VA	3,000VA
Max. Output	6,000VA	6,000VA

