

# maverick™

## PRIME POWER SYSTEM DYNAMICS GENERATOR

**Not your traditional generator, but tomorrow's power system—Today!**

### PRODUCT SUMMARY

**No Fuel, No Pollution, and No Waste**

- Standalone Power Plant System
- Provides Continual Prime Power 24/7-365
- Capable of Parallel Operation
- Produce Clean Power
- Good for Grid Frequency
- Peak Surge, Base Load
- On or Off-Grid Comparability
- Portable Model (Containerized Solution)
- Stationary Model (No Container, Just the Essential)
- Synchronous Generators
- Industrial Winding to Start Heavy Loads



### PRODUCT DESCRIPTION

#### Innovative Design and Powerful Performance

Maverick NRG offers a genuine “Standalone Power System” that operates on energy efficiency principles, using gravity, mass, and rotational kinetic forces to produce continuous on-demand torque. These rotational forces spin a mechanical generator that produces electricity for commercial and industrial operations with heavy surge demands.

The breakthrough in technology allows the uninterrupted production of energy without emission, waste, fossil fuel input, or the need for large centralized structures or traditional propulsion forces.

These power systems come in two models, portable (containerized solutions) and stationary (no container, and nothing fancy, just the essential). We design both models with the same reliable components and parts and produce power as autonomous units or connected in parallel operation.

The dynamic design of the portable models supports easy transportation, rapid permitting, and quick interconnection. No other building structures are required. It is minimizing setup time from months or years to weeks. It allows for the closest thing to plug and play system for immediate operation.

The stationary models are the same reliable power system at a reduced cost, saving the end-user money because they only include what is necessary and leave the optional or add-ons for the end-user to do on their own. These models shall be under a protected structure to protect the units from foreign environments.

These are distinct advantages over other power-generating technologies, enabling our power system to operate at a low operating cost structure and compete against all other available power generation sources. It positions our power system to lead in clean/green energy production.

It's tomorrow's technology - today!

If you have any questions about this document or need assistance, please contact us, a service distributor for detailed installation

Thank you

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## POWER DRIVE

Efficient 3 Phase Motors, "Industrial Rated"  
The G-Force "Power-Drive" Kinetic Flywheel  
Rigid Gears Design (Mechanical Model Only)  
Adjustable and Controllable Frequency Drivers  
Electronic Control System  
Automated Starting and Transfer Swishes

## For Portable Models and Stationary Models

Cooler Operation for Longer (Drive) Life  
Ensures Maximum Torque at Low RPMs  
Provide Continuous Operation for Prime Power  
Synchronize Frequency for Paralleled Operation  
Maximum Efficiency and Remote Monitoring  
Assures Reliability for Uninterrupted Power

## GENERATOR

4 Pole, Synchronous Generator, Insulation Class H,  
Drip-Proof Technology, Self-Excitation  
Electronic Voltage Regulator  $\pm 5\%$   
Rugged Construction, Factory Testing  
Industrial Boost Winding, Staring Heavy Loads  
Standalone Units & Capable of Parallel Operation  
Factory Wire for the Fallowing Voltage

## For Portable Models and Stationary Models

Heavy-Duty, Smaller, lighter, 1800 RPM, deliver 70% efficiency  
for Continue/Prime Power  
Prevent Damaging Voltage Spikes.  
Assures Safety, No Defect During Operation  
Capable of 150% of Rated Power for 5 Seconds  
Heavy Duty 2 Bearing, 4-pole, 50 or 60 Hz  
120/240, or 120/208, or 277/480 Volts 3 Phase

## CONTROLS & MONITORS

Auto & Manual (On/Off) Switch Operating Mode  
Multilingual Clear Display  
Sealed, Raised Buttons  
Constant Monitoring Utility Voltage and Sensing  
Continuous Monitoring Generator Voltage  
Programmable Exerciser with Selectable Settings  
Smart Battery Charger & Solar Charger

## For Portable Models Only

Easy to Read (at a glance) Status Indication  
Logging 50 events for Maintenance History  
smooth weather-resistant users  
Set Parameters 65% Dropout, 80% Pick-Up  
Utility Interrupt Delay, 60 to 1500 Seconds  
Weekly/Monthly Operation Damage Prevention  
Delivery of Charge at Varying Rates

## SYSTEM PACKAGING

Portable Model Only (Containerized Solutions)  
Containerized Optional Extra Protection Against  
Hinged Key, Locking Roof and Side Panel  
Critical Grade Interior Insulation, Fire Retardant  
Compact, Attractive Design Small Footprint  
Rapid Transportation, Permitting/Interconnection

## For Portable Models Only

All-Weather Protection and Sound Attenuated  
Heat, Noise, Freezing, Winds, Sand, Salt, Security  
Wide Opening Provides Easy Access  
Reduces Vibrations/Noise Protect Heat/Freezing  
Environmental and Aesthetic Integration  
Installation Within 2 Feet any Occupied Building