



300 Watt Pedal Power Generator
Pedal Power Generator LLC



MODEL PPG-PM300-P

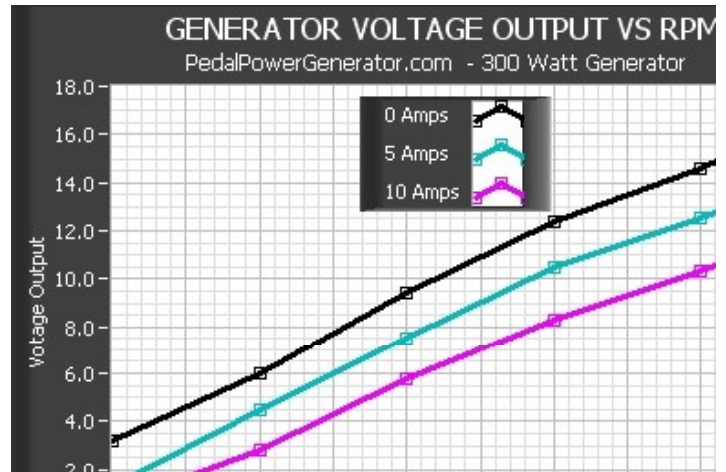
The PPG-PM300-P generator dynamo is a robust ball bearing generator with a sturdy mounting bracket. Ventilation holes have been cut into the face of the generator to provide adequate ventilation. Ball bearings are used on the shaft for excellent radial load performance. This generator can also be used as a motor. It has 0.4 horsepower capability and can be used to drive many things such as a bicycle.

VOLTAGE CURVE

This chart shows Voltage output with respect to revolutions per minute speed. The data was collected under 3 test conditions:

- (1) No load
- (2) 5 Amps
- (3) 10 Amps.

For example at 2500 RPM the chart indicates the generator reached a potential of 14V DC.



SPECIFICATIONS

Output Voltage Range No Load	0 to 90V DC
With 10 Amp Load	0 to 20
Peak Wattage Output	300W (15V @20A)
Max R.P.M.	2800
Pulley Diameter	2.5 "
Shaft bearing type	Sealed ball bearing
Armature style	4 Pole Brushed
Mounting holes	Qty 4
Mounting hole thread size	6mm thread
Weight	5 Lbs
Internal resistance	0.35 Ω
Cable length	12 Inches
Cable size	12 AWG

1 Hour Test Charging 12VBattery Power Pack With Bicycle

