

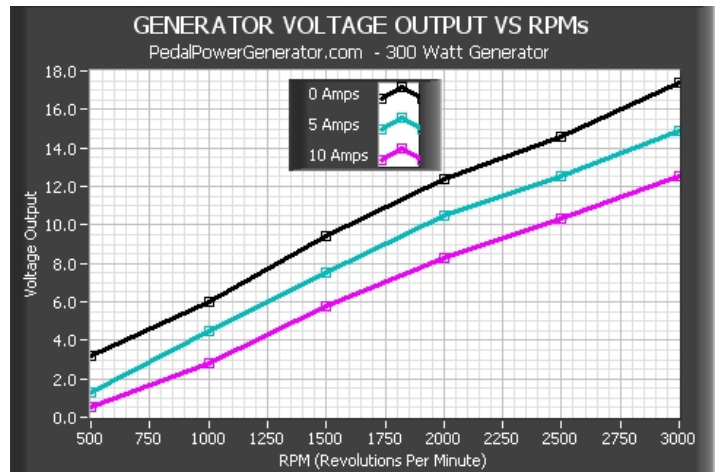
MODEL PPG-D300R

The PPG-D300R 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 | 0 to 40V DC |
| Peak Wattage Output | 300W (15V @20A) |
| Max recommended R.P.M. | 2800 |
| Roller diameter | 1.5 " |
| Shaft bearing type | Sealed ball bearing |
| Armature style | 4 Pole Brushed |
| Mounting holes | Qty 4 |
| Mounting hole thread size | 6mm thread size |
| 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

