



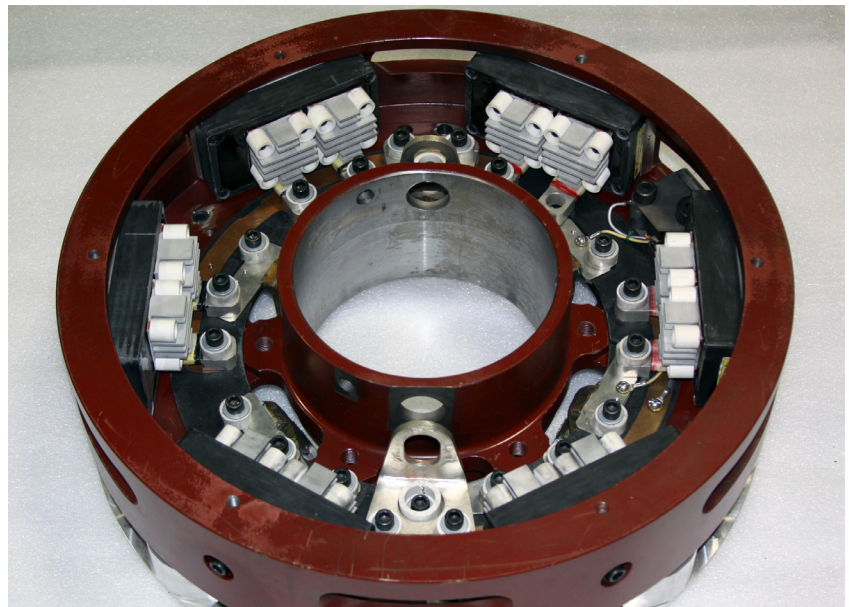
# Next Generation High Speed Diode Wheel

## Key Features

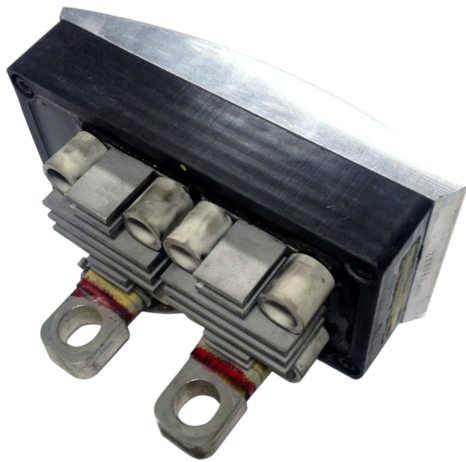
- Direct replacement for legacy diode wheel designs.
- Suitable for 50 Hz or 60 Hz applications.
- Utilizes existing exciter stator and armature on 2-pole generators.
- WEG-EM series redundant diode technology:
  - Over ten (10) years of proven experience
  - Eliminates fuses and nuisance fuse pin popping
  - Eliminates tube failures
- Greater serviceability:
  - Simplified assembly & installation reduces downtime
  - Self-contained diode modules can be replaced quickly, if needed

## Reliability, Serviceability and Enhanced Performance

The WEG / EM retrofit diode wheel utilizes a proven series-redundant design. The diode modules are self-contained, providing simplified assembly and superior serviceability. A self-contained, forged ring construction is the basis of this robust design.



Complete Diode Wheel



Diode Module

## Diode wheel rated current capability:

- 1500/1800rpm: 475A
- 3000/3600rpm: 550A

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**for over 120 years.**