**Head End Power Overview**

With an extensive portfolio integrating head end power (HEP) as an original equipment manufacturer (OEM) and premier locomotive rebuilder for international transportation agencies, BROOKVILLE offers a variety of environmentally-friendly gen-sets to supply passenger cars with standard amenities, including electricity, running water, heat and air conditioning.

Whether your transportation agency is looking to upgrade or modernize HEP in your current fleet, integrate it into locomotives that lack a current system, looking to create a versatile passenger-ready multi-purpose solution, or would like to purchase new locomotives featuring BROOKVILLE-integrated HEP, BROOKVILLE offers powerful solutions for passenger comfort.

---

**BROOKVILLE Head End Power**

**Standard Features:**

- Choice of Power Ranging from 350kW to 800kW
- 3-phase 480VAC Electrical Service (Other Options Available)
- Choice of Cat® or Cummins® Diesel Power
- Locomotive Control System Integration for Instant HEP Diagnostics, Reporting, Troubleshooting and Control
- Meets latest EPA Emissions Requirements

**Separate HEP Benefits:**

- Constant power generated without affecting tractive effort of independent prime mover engine
- Separate HEP eliminates HVAC dependency on prime mover engine, keeping passengers comfortable in extreme hot or cold conditions.

All BROOKVILLE locomotives are manufactured to meet and exceed the quality standards of the Association of American Railroads (AAR) M-1003.