

THE BANANA™

Auxiliary Power Unit



EPA SmartWay certified
Model # Banana RAPU2174

Save on fuel without sacrificing crew comfort!

The Banana APU allows you to:

- ▶ Save fuel - Up to 20,000 gallons or more per year.
- ▶ Safely shut down the locomotive engine when not in use.
- ▶ Reduce locomotive engine wear expenses and "oil out of the stack" problems.
- ▶ Improve operating efficiencies.
- ▶ Reduce noise to meet local noise ordinances.
- ▶ Reduce harmful emissions.
- ▶ Potentially become eligible to earn Emissions Greenhouse Gas Credits.
- ▶ Improve relations with authorities and stakeholders.

From the team that brought you the world's first commercially available locomotive APU, and supplied tens of thousands of APU's to the transportation industry,

INPS Environmental Products (IEP) presents the patented Banana Locomotive Auxiliary Power Unit. Why needlessly burn up to 13 gallons of diesel fuel per hour at idle when instead, you can install the Banana?



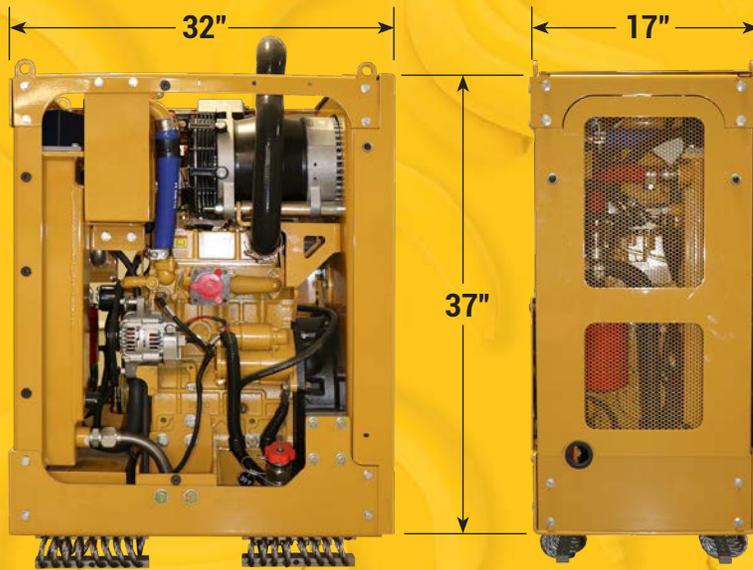
INPS
ENVIRONMENTAL
PRODUCTS INC.

THE BANANA™

Auxiliary Power Unit

Silly Name, Serious APU, Serious Savings!

Built for the Railroad Industry



Specifications

- ▶ Weighs a mere 690 pounds.
- ▶ Measures 32" L x 17" W x 37" H
Variable mount control panel.
- ▶ US EPA Tier-4F CAT/Perkins 400 Series diesel engine governed at 2,800 RPM.
- ▶ 130A, 72 VDC (11 kW) generator.
- ▶ CAN Bus Communication enabled.
- ▶ Automatically starts up / shuts down on coolant temperature and battery voltage.
- ▶ Integrated diagnostics.

Performance

- ▶ Heats the locomotive coolant and lube oil.
- ▶ Powers heaters, lights and AC units.
- ▶ Charges and extends the life of the locomotive batteries.
- ▶ Fits On Virtually Every Locomotive.
- ▶ Compact design, 18.9 kW of power.

We've listened!

You said reduce the size and weight...
You said make it 72 VDC...

We've done that at a price that is comparable to the price of the original locomotive APU first introduced over 20 years ago.

The **Banana** features a CAT/Perkins diesel engine that is governed at 2,800 RPM. The engine drives a 130 A, 72 VDC (11kW) generator that heats the locomotive coolant and lube oil, charges the batteries, and can be used to power cab heaters, lights and air conditioners, ensuring your crew's comfort.

We've always been green

The **Banana** takes green technology and ripens it to perfection, incorporating innovative new design and automation. The **Banana** includes an advanced control system complete with adjustable on/off locomotive water temperature and battery set points and **CAN** bus communication enabled.

Everyone wins with a Banana!

You'll reduce excess idling, save money on fuel and engine wear, meet EPA emissions regulations and local noise ordinances, and keep your crew comfortable – it's a win-win for everyone.



INPS
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