

RIP - Rural Independent Power

The ATS Rural Independent Power (RIP) System provides reliable primary or stand-by power for your critical home or small business electrical service needs.

Utility power will go out. A recent study by the DOE has concluded that energy demand has increased by 35% over the past decade but our capacity to generate it has only increased by 18%. This in addition to unpredictable natural disasters increases the need for on-demand independent electrical service.

The RIP-36 will easily provide enough 120/240VAC service to safely power your small business or residence.

20kW Genset

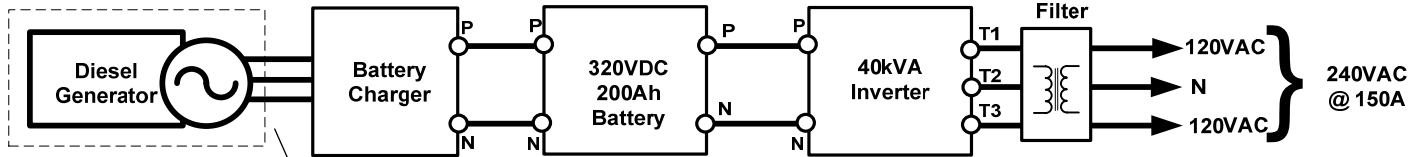
Automatic Battery Charger

Batteries

High-Efficiency Inverter

3Ø Line

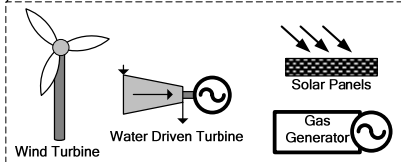
Automatic Transfer



A hybrid power system has more than one type of energy source.

The ATS RIP system uses batteries as the primary energy storage which are automatically kept charged by a diesel-generator (or other). This allows a much smaller genset (up to 50% reduction) running 10% to 20% of the operational time.

Our typical system operates up to 20 hours on batteries and 4 hours from the genset per day.



Alternative Energy Sources

Compact and Rugged Independent Electrical Service Solution

Convenient operator controls



Rugged/Quiet Construction

General Specifications RIP 36

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Power Rating	36kW
AC Voltage Output	120/240VAC @ 150A
Primary Energy Storage	Batteries 320VDC 200Amper-Hour
Generator Rating	20kW Diesel / LPG 25kW Solar / Wind
Communications	Web-Enabled Virtual SCADA