AP ELECTRIC & GENERATORS

The Next Generation of RV Generators

RVMP FLEX POWER™

5500i DUAL FUEL
INSTALLED GENERATOR

Designed for permanent installation on-board the unit: **compact**, **quiet**, **powerful**, and **efficient**.
Run your RV's appliances directly or re-charge your battery bank for extended off-grid boondocking.

Original Equipment In:
Forest River RV • NeXus RV • Thor Industries

Features:

Better efficiency - On-demand power uses less fuel than other popular generator models both while running and at rest

Dual compatibility - Runs on either gas or propane

Consistent output - Less distortion (3% compared to 17% in competitive models) allows you to power sensitive devices like laptops, TVs, and gaming counsels, without worrying about overload

Softer sound - Consistent output allows for a quieter run without loud rev cycles

Significantly fewer emissions when run with propane - up to 10x less output

Digital hour reading – Easily measure running time for maintenance

Safer design -Engineered and built to mitigate fire risk

Digital valve controller - Auto shutoff monitoring for fire prevention

Remote start capability – wiring harness for connecting to controls within the RV for remote starting

Heat sensor - Built-in protection from overheating and over-revving

Patent-pending technology – Visit rvmp.co/patents for more information

Certified by the USDA, EPA, CSA, and more

Specs:

AC/DC Excitation: Brushless PM

Amps: 43.3-39.2

Design: Multi Pole PM

Dimensions: 29.5" L x 19.25" W x 13.5" H

Frequency: 60

Fuel: Gasoline/LP

RPM: Variable 2600-3600

Voltage Regulation: Digital

Volts: 119-124

Watts: 5500

Weight: 161 lb.

RVMP flex POWER™

(847) 516-8882   **APelectric.com**

	flex POWER	Onan 5.5HGJAB-901
Warranty	3 Years Limited	3 Years Limited
EPA Emissions Durability	500 Hours	500 Hours
ELECTRICAL SPECIFICATIONS		
Watts	5500	5500
Frequency	60	60
Volts	119 - 124	120
Amps	43.3-39.2	45.8
ALTERNATOR SPECIFICATION		
Design	Multi Pole PM	2 Pole
AC Excitation	Brushless PM	Self-Excited
DC Excitation	Brushless PM	Brush
Voltage Regulation	Digital	Digital
Voltage Regulation	119-124 volts	--
Frequency Regulation	59-61 Hz	60 +/- 2.5%
Total Harmonic Distortion	≤3%	17%
Ambient Temperature Rating	40C	40C
Neutral	Bonded	Bonded
REGULATORY APPROVALS		
RVIA	✅	✓
EPA	✅	✓
CARB	✅	✓
CSA	CSA 22.2 No. 100-14	CSA Electrical Bulletin 946 Does **NOT** conform to the most recent CSA22.2-100 standard
USDA	✅	✓
MECHANICAL SPECIFICATIONS		
Fuel	Gasoline/LP Flex Power™ Generator can switch between fuels while running on fly.	Gasoline/LP (Different Models)
RPM	2600-3600	2,400
Weight	161 lb.	288 lb.
Set Dimensions (LxWxH)	29.5 X 19.25 X 13.5	33.6 x 22.2 x 16.7
ENGINE DETAIL		
No. Cylinder/Type	1/OHV	1/OHV
Displacement	18.4 in³ (302cc)	39.8 in³ (653 cm³)
Compression Ratio	9:1	8:1
Cooling System Type	Air	Air
Govener	Digital	Mechanical
Choke	Automatic Digital	Automatic
Oil Capacity	1.9 qt (1.8L)	2.0 qt (1.9 L)
Lubrication	Splash	Splash
Emergency Starting	None	None
AVERAGE FUEL CONSUMPTION		
No Load	.13 Gal/hr /.90 lb/hr Approximately 50% more efficient	0.3 Gal/h / 1.8 lb/h
Half Load	.30 Gal/hr /2.3 lb/hr Approximately 40% more efficient	0.6 Gal/h / 3.3 lb/h
Full Load	.70 Gal/hr / 3.5 lb/hr Approximately 15% more efficient	0.9 Gal/h / 4.6 lb/h
PERFORMANCE @100F/38C AND 500 FT./152.4 M ALTITUDE		
Air Conditioner (BTU)	Two 15,000 Btu ACs	Two 15,000 Btu AC
Additional Watts	1000 (Base Load)	1000 (700)
Battery Charger	600	600
SOUND LEVEL @ 10FT. (3M) IN DB(A)		
At Half Load	50	69