



MOBILE POWER GENERATION

RK Mobile Kitchens & Event Support can field a variety of generators to meet any power requirements for temporary food services, shelter operations, lighting facility support vehicles and other emergency response needs and services.

Our 30 and 80 kW generators have been designed to specifically supply power in remote locations and compact camps. Our smaller 100 AMP VP30 generator provides power in 120/40 voltages, while our larger 300 AMP VP80 generator (pictured) provides 200 AMPS to its electric distribution panel in 208/120 voltages.



30 kW model shown

SPECIFICATIONS

Each generator's electric distribution panel has numerous U.S. standard 120 volt outlets, as well as (2) 50 AMP and (2) 30 AMP high voltage outlets.

MODEL:

VP80
VP30

POWER DISTRIBUTION:

(4) 208 VOLT & (48) 120 VOLT OUTLETS*
(4) 240 VOLT & (16) 120 VOLT OUTLETS*

* Panel contains (2) 50 AMP and (2) 30 AMP high voltage outlets
* Each box of 4 outlets is set on a 20 AMP breaker

MODEL:

VP30 Standby Rating
VP30 Prime Rating
VP80 Standby Rating
VP80 Prime Rating

EMERGENCY STANDBY/FLEX:

39.0 kVA/31.2 kW
35.5 kVA/28.4 kW
125 kVA/100 kW
113 kVA/90 kW

DIESEL FUEL CAPACITY

- VP20; 60 gal fuel tank (on board 57' kitchen trailer)
- VP30; 60 gal fuel tank
- VP80; 100 gal fuel tank

FUEL CONSUMPTION

- VP20: 1.82 gal/hour at 100% load: ~33 hour run; 0.924 gal/hour at 50% load: ~65 hour run
- VP30: 2.35 gal/hour at 100% load: ~25.5 hour run; 1.22 gal/hour at 50% load: ~49.2 hour run
- VP80: 7.92 gal/hour at 100% load: ~12.62 hour run; 4.22 gal/hour at 50% load: ~23.7 hour run

TOWING & HOOK-UP

30 kW Generator: Vehicle: 2-5/16" ball hitch; 7 Pin/slot plug to tow vehicle connection

80 kW Generator: Vehicle: 5th wheel hook-up to 8'x32' flatbed trailer

