

VOLTA POWER SYSTEMS

CLASS A KITS

LEVEL 3: MORE POWER & REDUNDANCY



Performance:

Common for high-end RV owners, fulltime travelers or diehard off-grid adventurers, the Level 3 kit provides all the power you need to run two A/C units overnight. Simultaneously, it can support 2x A/C units, a fullsize fridge and any other basic appliance for most of the day. The packs are quickly chargeable from generator, shore or our high-power alternator when driving or idling.

Environmentally Friendly:

Reduce your impact on natural spaces by enjoying your RV with fewer emissions and without the disruption of a noisy generator. What's more, the system's powerful charger and fast-charge acceptance make it a good fit for solar charging.

OBJECTIVES:

- Two air conditioners overnight*
- Power two A/C's, fridge, and all basic appliances
- Simple integration
- High end performance medium cost

VALUE:

- Hours of quiet, off-grid time
- Full electric (eliminates propane)
- Environmentally friendly, reduces emissions
- Equivalent to ~48 Group31 lead acid @ 50% DOD
- 1/6th the weight to lead
- 10+ year life expectancy
- 10 times faster charge rate
- 3-year warranty
- Eliminate generator or reduce size by 50%
- Pack redundancy
- Solar ready
- Data can be displayed with any Multiplex system
- Can be stored in cold climates

SYSTEM INCLUDES:

- Two - 13.5 kWh VSP packs; ability to add 2 more packs
- Junction box with charge request PLC
- Two - 3600 Watt inverter chargers w/ displays
- CAN J1939 output
- 10,000 W engine generation w/ controller
- 110 amp 12V converter
- MPPT 600 solar controller
- SOC gauge
- Remote lighted on/off button
- 0 C heating pad and control box



*Approximately 10 hours when running 14 amp A/C units at 50% duty cycle.