



Revised 8/1/06

Parallax Tech Notes

Re: 7345RU and 7355RU "Upgrade Kit" Contents.

The upgrade kits packaged contents include a replacement electronic "switch mode" converter lower section and the "accessory pack". The "accessory pack" contains a **replacement DC distribution fuse panel which must be used for the upgrade to function correctly**, replacement 120VAC wiring leads to power the new converter section, installation instructions, and additional labels to indicate the 6300 series unit has been upgraded. Refer to the photos below for the packaging upgrade kits come in, and the included contents of the kits. **If the product you purchase or receive is not packaged as indicated, or does not contain the contents as described, you will not have all the necessary parts.**



We highly recommend installation be performed by qualified service personnel familiar with NEC Code and Standards applicable to RV installations.

Once the upgrade has been properly installed the full DC current capability of the new lower section will be available to, and shared by, the battery bank and any 12-volt loads connected to the DC distribution system.

Since the upgrade can deliver full rated output current to the battery bank, the wiring to and from any batteries connected to the converter system must be checked (and replaced if necessary) as the upgrade, **and current NEC code**, requires # 8 AWG minimum, with a 90 degree Celsius insulation rating, protected by a battery breaker or fuse appropriately rated at 50-55 ampere maximum.

Parallax Power Supply L.L.C.

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