

Power Pak12™

"Don't be caught without your Package"™



*Protection for your electronic components
Electronics will not turn off when engine starter is cranking
Excellent power conditioning for marine applications
Extended VHF and GPS use when batteries are "dead"*

6 to 30 Volt DC input

Filtered 12 Volt DC output

Output of 13.8 Volts at 5 Amps (~70 Watts)

Fused inputs and outputs

Transient Protection

Load Dump Protection

5.5" x 5.5" x 1.5" ruggedized aluminum enclosure

Coated electronics for saltwater protection

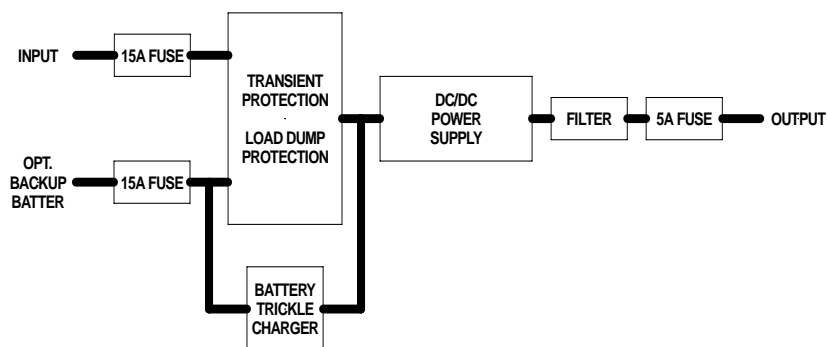
Easy access to terminal blocks for wiring up to 10 AWG

Optional Emergency PP12 battery for battery backup input with trickle charger

One Year product warranty against manufacture defects

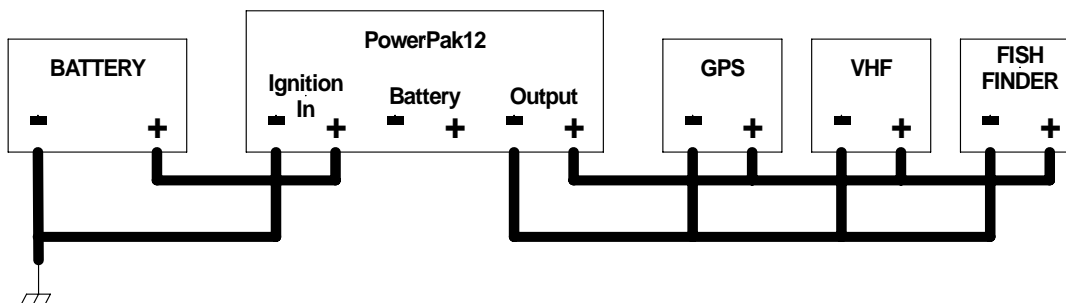
24 Volt DC output available, other outputs coming soon

OPERATION



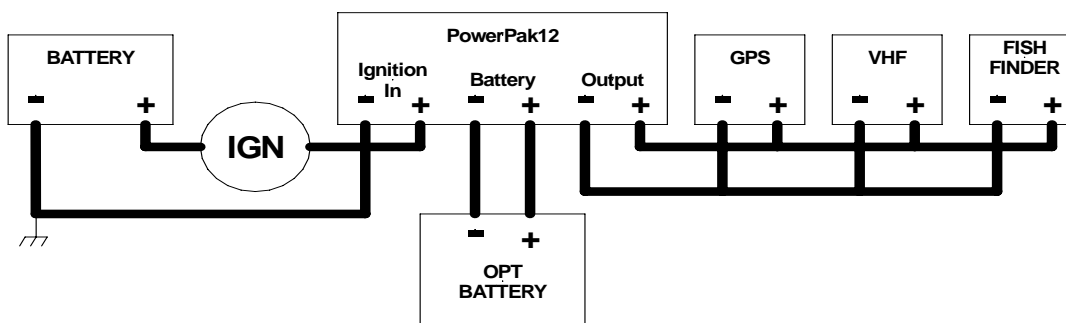
The PowerPak12 draws its power from the electrical system through a 15A fuse and is conditioned against transients and “Load Dump”. A DC/DC power supply creates the output voltage from a wide input voltage of 6 to 30 volts. A filter with fuse cleans and protects the output voltage. When using an optional backup battery and running off of the main electrical system, a trickle charger makes sure the battery is charged.

STANDARD INSTALLATION



To connect the PowerPak12 for a standard installation, connect the main battery (or house battery) to the Ignition In on the PowerPak12. The output feeds power to your sensitive electronics like the GPS, Fish Finder, and VHF Radio. You should use at least 18AWG wire so the wire does not act like a fuse.

OPTIONAL INSTALLATION



To connect the PowerPak12 for the optional installation, connect the Ignition In to the switch side of the electrical system’s ignition switch. Connect the optional battery to the Battery terminals. Connect your electronics as before on the Output terminals. You should use at least 18AWG wire.

Please contact us if you have any questions on connecting the PowerPak12 to your system.