

PVR10.0CHG



SPECIFICATION

Input voltage	100–240V, 47–63 Hz
Equalizer charge	14.7V +/- 0.2V
Floating charge	13.7V +/- 0.2V
Charge current	10A
Wattage	147W (max.)
Efficiency	>87% (at full load)
Dimensions	167mm x 103mm x 50mm
Weight	1.35 kg

Protection: Battery reverse • Short circuit • Overload

Cooling fan controlled by temperature

Indication

Red AC power status

Bi-Color Charging status

On/Off Orange/Green

AC Power OK • AC Power Fail • Equalizer Charge • Floating Charge

Powervamp Racing offers a range of chargers specifically designed to maximise battery life and ensure high rate performance. The complete range of Powervamp chargers can be left connected to our racing batteries indefinitely without incurring any damage.

Safety features

- Thermal protection
- Short circuit protection
- LED mains socket indicator
- Reverse polarity protection
- LCD charge status indication

Charging cycle:

Bulk charging

When the charger is first switched on one LED light will show RED to indicate that the power is switched on. The second LED will show ORANGE to indicate that bulk charging is taking place.

Float charging

When the battery is 100% charged the LED light will turn to GREEN to indicate that the battery is ready for use. A regulated trickle charge voltage of no more than 13.8 volts and less than 1 amp of current is given to maintain the battery at 100% of full operational capacity.

The float charge will not damage batteries and will maintain the battery charge at 100% readiness and will prevent cycling during long term inactivity.