

PD9300 Operation



Lithium:

Charging:

14.4 VDC as long as the current is above 3 amps . 1 hour minimum.

It will go into float when the current is below 3 amps and the voltage is above 13.3 VDC

When in the float(idle) mode.

It will return to charge mode when the voltage is below 13.3 VDC . It will remain in Charge as defined above .

When in the float mode a charge voltage is applied for 1 hour every 3 weeks.

Flooded lead Acid:

BOOST Mode 14.4 Volts – This mode is maintained for 4 hours.

NORMAL Mode 13.6 Volts – Safely completes the charge. If light activity is detected after 33 hours in this mode, the Wizard switches to the storage mode.

STORAGE Mode 13.2 Volts – Maintains charge with minimal gassing or water loss.

EQUALIZATION Mode 14.4 Volts – Every 21 hours for a period of 15 minutes prevents battery stratification & sulfation – the leading cause of battery failure. This functions as part of the Storage mode.