

PD9300 Wizard and Pendant Operation

The following is a guide to the operation of the PD92201 remote pendant.

Please verify the battery type selected for the proper button and LED operation. The color of the Battery Type LED on the the coverter indicates the setting.

FLA - Flooded Lead Acid (GREEN LED battery indicator)			
Action	Automatic & Manual operation are the same	Mode	Converter Output Voltage
Press the button once. Or hold for 0 -3 seconds.	The light will go solid	Boost (Bulk)	14.4VDC
Press and hold the button untill it blinks then let go . Or hold for 3-6 seconds.	Will flash on and off at a 1 cycle per second rate.	Normal mode (Absorption)	13.6 VDC.
Press and hold the button again untill it stops flashing. (light will be out) Or hold for 6-9 seconds.	The light will flash briefly once every 6 seconds	Storage mode (Float)	13.2VDC.
Holding the button for longer than 9 seconds will return the Wizard to "Normal" mode. Once the button is released, automatic operation will resume.	Will flash on and off at a 1 cycle per second rate.	Normal mode (Absorption)	13.6 VDC.

AGM - Absorbed Glass Material (WHITE LED battery indicator)			
Action	Automatic & Manual operation are the same	Mode	Converter Output Voltage
Press the button once. Or hold for 0 -3 seconds.	The light will go solid	Bulk	14.0VDC
Press and hold the button until it blinks then let go . Or hold for 3-6 seconds.	Will flash on and off at a 1 cycle per second rate.	Absorption	14.7 VDC.
Press and hold the button again until it stops flashing. (light will be out) Or hold for 6-9 seconds.	The light will flash briefly once every 6 seconds	Float	13.6VDC.
Holding the button for longer than 9 seconds will return the Wizard to Regular mode. Once the button is released, automatic operation will resume.	Will flash on and off at a 1 cycle per second rate.	Absorption	14.7VDC

Lithium - LiFePO4 (BLUE LED battery indicator)			
Action	Automatic & Manual operation are the same	Mode	Converter Output Voltage
Press the button once. Or 0 -3 seconds	Long flash followed by a short wink.	Charge mode	14.4VDC
Press and hold the button until the flash pattern changes.	Long off followed by a short flash.	Idle mode	13.6 VDC.
Holding the button for longer than 3 seconds will put the Wizard in Idle mode. Once the button is released, automatic operation will resume.	Long off followed by a short flash.	Idle mode	13.6 VDC.

Constant Voltage - Single-stage (Magenta LED battery indicator)			
Action	Automatic & Manual operation are the same	Mode	Converter Output Voltage
No action	Will flash on and off at a 1 cycle per second rate.	Single-stage	13.6 VDC.

*Notes **

The PD92201 Charge Wizard remote pendant and the Battery Type indicator LED on the PD9300 will illuminate if the AC Power is applied to the converter/charger.

The Battery Type indicator will extinguish 30 seconds after the last button press.

The remote pendant will always indicate the Charge Wizard mode whenever AC Power is applied.

When AC Power is removed, the pendant will not illuminate.

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