

# 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.*

<b>FLA - Flooded Lead Acid (GREEN LED battery indicator)</b>			
<b>Action</b>	<b>Automatic &amp; Manual operation are the same</b>	<b>Mode</b>	<b>Converter Output Voltage</b>
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.

<b>AGM - Absorbed Glass Material (WHITE LED battery indicator)</b>			
<b>Action</b>	<b>Automatic &amp; Manual operation are the same</b>	<b>Mode</b>	<b>Converter Output Voltage</b>
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

<b>Lithium - LiFePO4 (BLUE LED battery indicator)</b>			
<b>Action</b>	<b>Automatic &amp; Manual operation are the same</b>	<b>Mode</b>	<b>Converter Output Voltage</b>
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.*

Service Department  
 Progressive Dynamics  
 8 AM to 12PM and 1:00 to 4:00 PM Monday - Friday; Closed Sat  
 and Sun  
 Phone 269-781-4241  
 FAX 269-781-8729