

iLEV Series

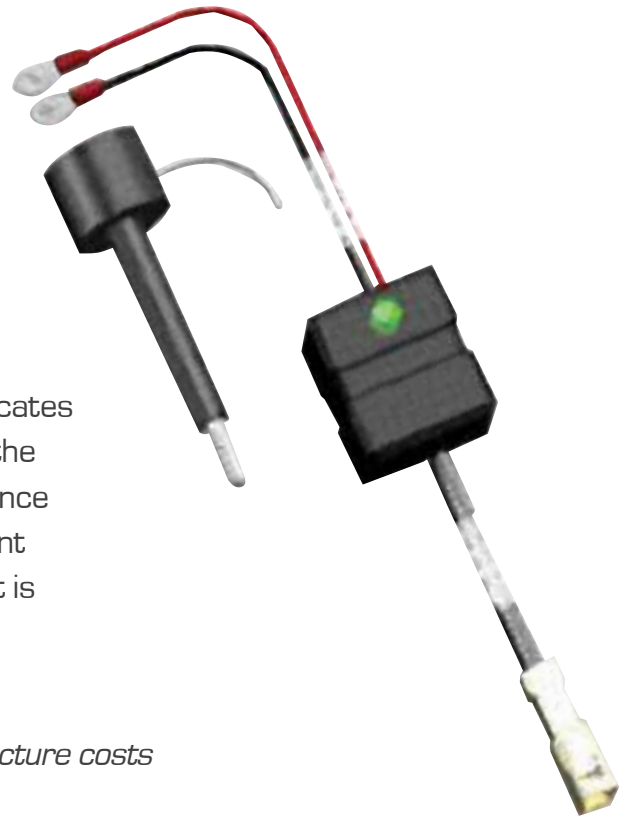
INTELLIGENT WATER LEVEL INDICATOR

A large problem with battery maintenance is knowing when to fill batteries with water. Without indication, operators often need to inspect the battery to see if it needs to be watered. Time is often wasted when batteries are inspected that do not need to be watered. While batteries that are not watered can suffer costly permanent damage.

The PowerTrac iLEV Series was the first intelligent Water Level Indicator on the market. It not only indicates low water levels, but intelligently indicates how long the water level has been low and how long it has been since the battery was last watered. In addition, an intelligent assessment of the battery gives indication of when it is best to water the battery.

Features

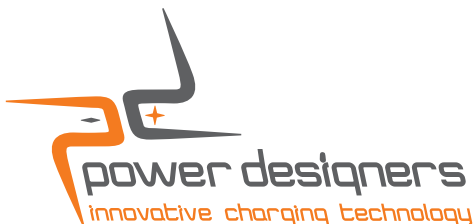
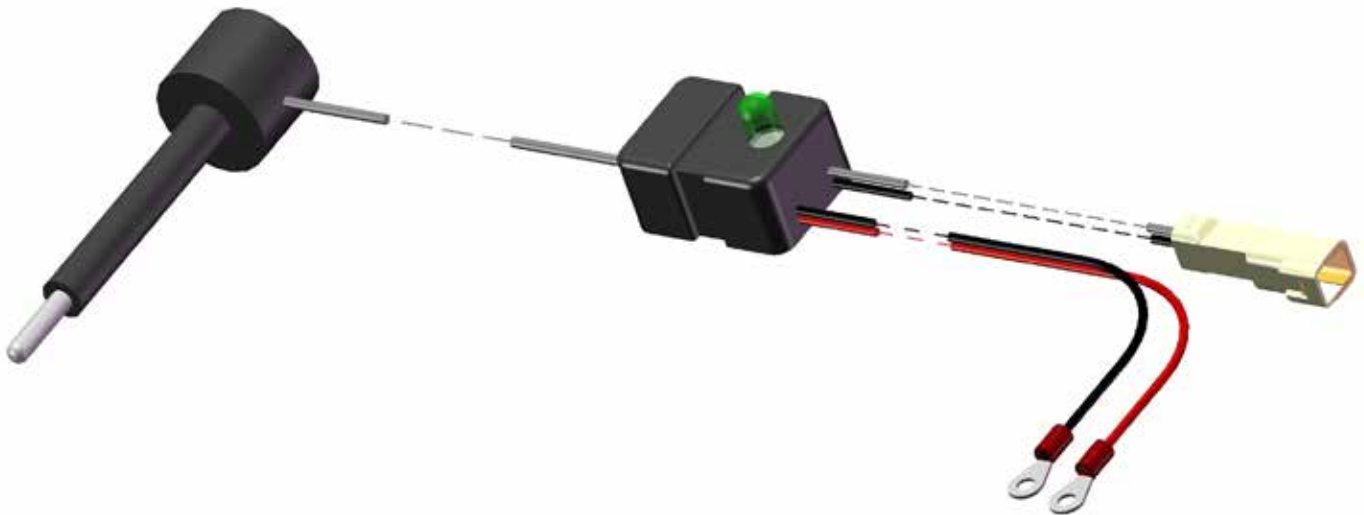
- + Remote monitoring delivered with minimal infrastructure costs
- + Advanced blinking LED indications with built-in delay
 - Low water level days
 - Days since last watering
 - Preferred watering times (e.g. after equalization)
- + Can interface with the PowerTrac SP+
 - Allows Logging of Battery Water Level
 - Integrates into PowerTrac Battery Reports
- + Intelligent microprocessor controls
- + Extends battery service life and increases energy efficiencies



powertrac iLEV
Intelligent Water Level Indicator

PowerTrac iLEV Specifications

	PTILEV 12 - 24V	PTILEV 12 - 24-PT
Operating Voltage	12 - 24V (6 - 12 cells) Nominal	12 - 24V (6 - 12 cells) Nominal
Interface User Communication	2-Color LED (Red/Green) -----	2-Color LED (Red/Green) PowerTrac SP+ Interface
LED Indication	Solid Green	Normal Water Level Battery Watered Within Last Day
	Blinking Green	Normal Water Level Frequency of Green Blinks Indicates Days Since Battery Was Last Watered
	Blinking Red	Low Water Level Frequency of Red Blinks Indicates Days Since Water Level Got Low
	Solid Red	Low Water Level Water Now - Battery Equalized
Protection	Fused - Reverse Polarity Protection	
Dimensions (WxDxH)	36" X 1.00" X 0.75"	
Lead Lengths' Measured from iLEV Body to End of Lead:	Plus Lead.....36" Probe Lead.....36" Minus Lead.....36" Optional PT Cable.....36"	



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Power Designers USA LLC reserves the right to incorporate design and material changes without notice.
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