

Eagle Eye Elite IV (In-Valve)

Electrolyte Level Sensors for Industrial and Deep Cycle batteries



Eagle Eye™



- Sensor is integrated into the valve
- Handle on control module makes it easy to strap onto the battery
- Sealed lens protects the LED and electronics from impacts and acid migration
- Ring terminals are epoxy-sealed to wires to prevent corrosion
- Low current draw
- Reverse polarity protected



* Not compatible with Trojan® Plus Series batteries.

SPECIFICATIONS

- Operating temperature range: 0° - 150° F
- Operating voltage: 12 VDC - 48 VDC
- Current draw: 2mA - 8mA
- Power consumption range: 115mW at 48 VDC
- Red power wire length: 36"
- Black power wire length: 36"
- Probe wire length: 24"
- LED wire length: 36"



Industrial Eagle Eye Elite IV Kits		
Part Number	Description	# of Cells
BK-1C0-211-512	6-3/4" tubing, black length	12
BK-1C0-211-518	6-3/4" tubing, black length	18
BK-1C0-211-524	6-3/4" tubing, black length	24
BK-1C0-211-540	6-3/4" tubing, black length	40
BK-1C0-911-512	6-3/4" tubing, orange length	12
BK-1C0-911-518	6-3/4" tubing, orange length	18
BK-1C0-911-524	6-3/4" tubing, orange length	24
BK-1C0-311-518	6-3/4" tubing, red length	18
BK-1C0-411-518	6-3/4" tubing, white length	18
BK-1CA-211-512	Pre-assembled 5.5" tubing, black length	12
BK-1CB-211-518	Pre-assembled 6" tubing, black length	18
BK-1CB-211-524	Pre-assembled 6" tubing, black length	24
BK-1CC-211-518	Pre-assembled 6-3/4" tubing, black length	18

Pro-Fill Eagle Eye Elite IV Kits* (valves winged and shrouded)		
Part Number	Manifold	# of Cells
BG-U12V-7G-EA	Flex 6V	6
BG-U24V-7G-EA	Flex 6V	12
BG-U36V-7G-EA	Flex 6V	18
BG-U48V-7G-EA	Flex 6V	24
BG-U72V-7G-EA	Flex 6V	36
BG-U24V-BG-EA	Flex 8V	12
BG-U48V-BG-EA	Flex 8V	24

Sensor & Valve Only	
Valve Length	Part Number
Black	EA-020
Orange	EA-021
Red	EA-022
White	EA-023
Yellow*	EA-006**

* Pro-Fill valves (yellow) have integrated flame arresters for increased safety

** Not recommended for use with Crown 12V batteries

Eagle Eye Elite D DP (Plug-In Version)**	
Part Number	Description
EA-013	In-valve electrolyte level sensor and valve assembly for transmitting signal, with Deutsch connectors

**ETL is done on the vehicle and does not apply to this product

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