

FLEET MANAGEMENT SYSTEM

An automated system that provides real-time battery status of your aerial equipment at each branch...



Access crucial equipment information remotely via phone, tablet or computer.

- State of Charge (SoC)
- State of Health (SoH)
- When equipment needs to be plugged in or cycled
- Approximate location of equipment on your yard

Transforms the way you operate by identifying battery issues before they become costly problems.



101321

Create a Connected Yard



www.pcsdv.com

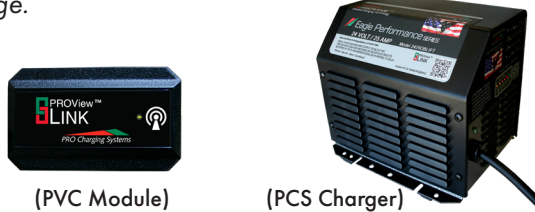
615.471.5300

PRO Charging Systems



How it works...

1 Start with a PCS charger and/or Module. All battery data is logged and broadcast via bluetooth (BTLE) to a Bridge.



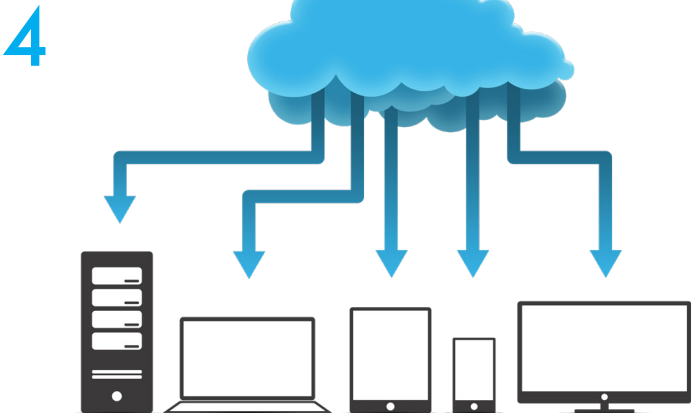
(PVC Module)

(PCS Charger)

2 Bridges placed on your yard receive BTLE info and transmit to the Gateway.



3 (PROView™ Cloud Gateway) The Gateway receives the data and operates as a touch screen interface. It also sends the data to the cloud via ethernet, Wi-Fi or cellular network.



Use your computer, tablet or phone to log into your account and view all data from anywhere at any time.

(Dashboard screen scrolled left)

| Asset ID | Description | Group Code | State of Charge | State of Health | Voltage | Current | Total Runtime |
|----------|--------------------|------------|-----------------|-----------------|---------|---------|---------------|
| 85859 | 30 ft Scissor Lift | SL-30 | 45% | 70% | 24.72 V | 0.00 A | 14.5 Hrs |
| 137999 | GS-2632 | GS3215A | 60% | 90% | 25.36 V | 25.01 A | 12.4 Hrs |
| 10231015 | SJIII 3219 | ASA3E | 75% | 90% | 25.39 V | 0.00 A | 0.0 Hrs |
| 179116 | GS-1930 | GS30P | 83% | 70% | 25.46 V | 12.51 A | 20.1 Hrs |
| 138006 | GS-2632 | GS32P | 85% | 95% | 25.36 V | 0.00 A | 0.0 Hrs |
| 142881 | Cart | LY22E | 85% | 60% | 48.38 V | 56.40 A | 5.4 Hrs |

(Dashboard screen scrolled right)

| Current | Total Runtime | Lifetime Amps Out | Cycle Count | Model Voltage | Serial Number | Firmware Version | Location |
|---------|---------------|-------------------|-------------|---------------|-----------------|------------------|----------------------------------|
| 0.00 A | 14.5 Hrs | 260.21 Ah | 26 | 24 V | 2021PCS32014565 | 1.005.047 | Lat: 36.91577 Long: -86.60879 |
| 25.01 A | 12.4 Hrs | 456.08 Ah | 26 | 24 V | 2021PCS95136944 | 1.002.034 | Lat: 36.91562 Long: -86.60849 |
| 0.00 A | 0.0 Hrs | 0.00 Ah | 29 | 0 V | 2021PCS54571762 | 1.002.034 | Lat: 36.91561 Long: -86.60866 |
| 12.51 A | 20.1 Hrs | 2294.91 Ah | 81 | 24 V | 2021PCS94639712 | 1.002.034 | Lat: 36.91561 Long: -86.60866 |
| 0.00 A | 0.0 Hrs | 0.00 Ah | 88 | 0 V | 2021PCS98745578 | 1.003.005 | Lat: 36.91562 Long: -86.60849 |
| 56.40 A | 5.4 Hrs | 0.00 Ah | 12 | 0 V | 2021PCS54628511 | 1.002.034 | Lat: 36.91561 Long: -86.60866 |

- Customized to your needs and color coded to highlight potential equipment issues
- Sort any column from highest to lowest priority
- Search to quickly locate a specific lift, model number, state of charge, and more
- Comprehensive details page for each piece of equipment

(Equipment detail screen)

| | | |
|--------------------|-----------|---|
| Asset ID (Name): | 10240864 | |
| Description: | GS-3246 | |
| Group Code: | ASF4E | |
| State of Charge: | 72 % | |
| State of Health: | 40 % | |
| Live Voltage: | 27.75 | |
| Live Current: | 22.00 | |
| Total Runtime: | 3.8 hr | |
| Lifetime Amps Out: | 316.28 Ah | Cycle Count: 15 Model Voltage: 24 Serial Number: 2021PCS32095047 Firmware Version: 1.001.001 Location: Lat: 24.5432453 Long: -23.23455324 |

PROView™ Cloud Module: 8 oz. Size: 2.1" x 1.25"

PROView™ Cloud Bridge : 8 oz. Size: 2.1" x 1.25"

PROView™ Cloud Gateway: 1.25 lbs. Size: 7.1" x 3.35" x 5.25"

Full features of the Fleet Management System may be accessed at www.proviewcloud.com or the PROView™ Link App.

