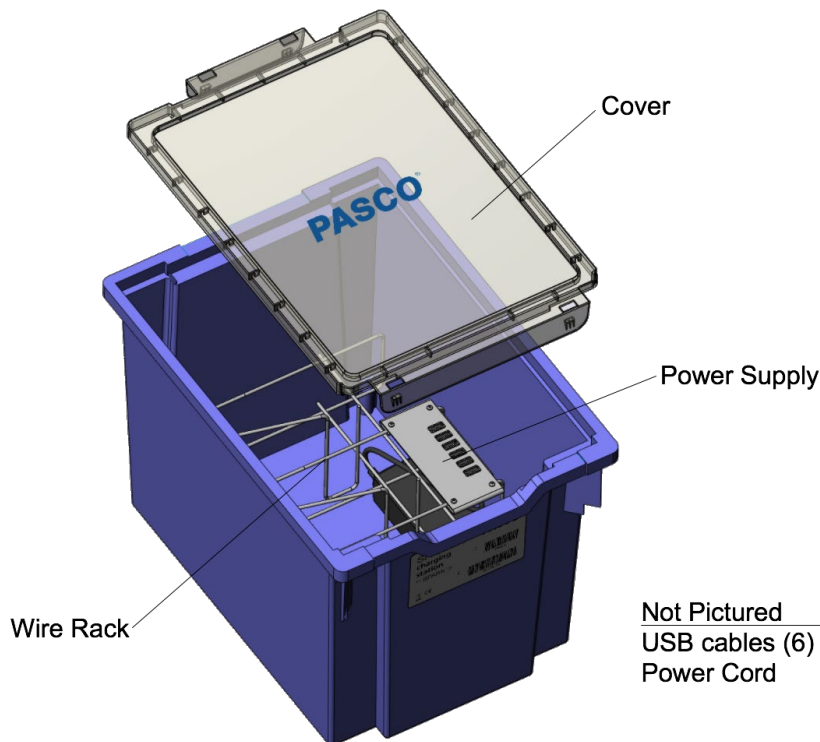


SPARK LXi2 Charging Station

PS-3602A



Introduction

The PS-3602A SPARK LXi2 Charging Station provides an organized way to charge a class set of SPARK LXi2 dataloggers. Up to six SPARK LXi2 dataloggers can be charged simultaneously. The dataloggers are held in place by a wire rack inside of a Grattells® case. The built-in power supply includes six USB cables which connect to the charging port of the SPARK LXi2 dataloggers. The charging station is powered by a single cord that connects to an electric receptacle.

Operation

1. Connect the power cord to an electric receptacle.
2. Connect a USB cable to the USB-C port of a SPARK LXi2 datalogger.
3. Insert the SPARK LXi2 datalogger into the wire rack with the headphone jack facing down.
4. Repeat steps 2 and 3 for up to five additional SPARK LXi2 dataloggers. Note that the dataloggers are inserted in alternating directions into the wire rack (Figure 1).

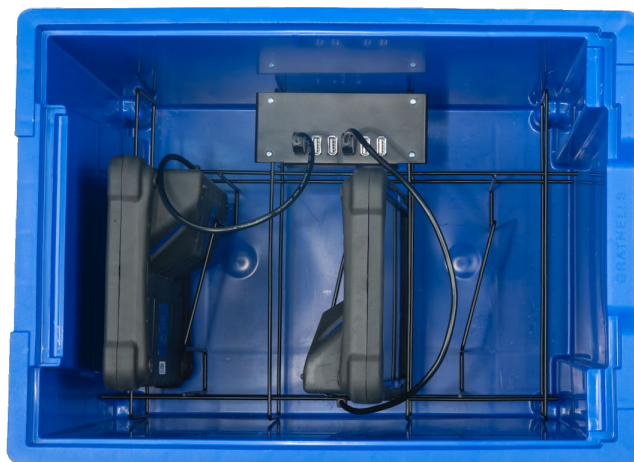


Figure 1. Insert SPARK LXi2 dataloggers in the wire rack in alternating directions.

Battery charging status

When connected to power, the LED on each SPARK LXi2 indicates the charging status of the datalogger:

LED Color	Charging Status
Yellow	Battery is charging
Green	Battery is fully charged

Storage

The charging station should remain uncovered while the dataloggers are charging to prevent heat buildup (Figure 2). The dataloggers can be stored in the charging station for long periods of time without harming the battery. When the battery is fully charged, the datalogger will stop charging.

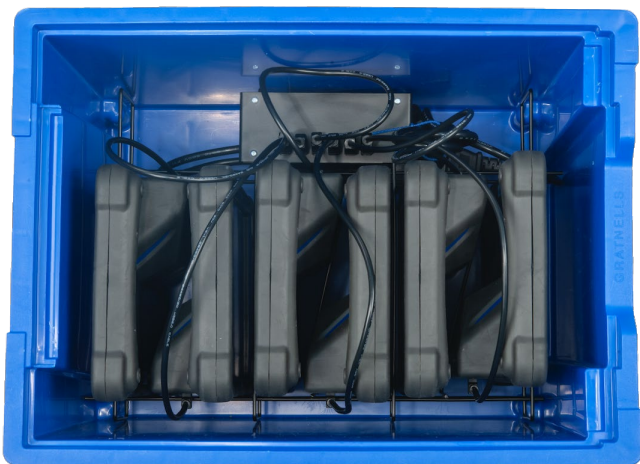


Figure 2. Charge the SPARK LXi2 dataloggers with the cover removed from the charging station.

The cover may be placed on the charging station when the dataloggers are not charging. Do not stack any item on top of the charging station to prevent damage. Multiple SPARK LXi2 Charging Stations can be stored together using the EP-3574 2-Column Gratnells Rolling Cart or the EP-3575 3-Column Gratnells Rolling Cart. Four charging stations can be stored in the 2-Column Cart and six charging stations can be stored in the 3-Column cart.

Technical Support

For assistance with PASCO products, contact PASCO at:

Address: PASCO scientific
10101 Foothills Blvd.
Roseville, CA 95747-7100

Phone: 916-462-838

Web: www.pasco.com

Email: support@pasco.com

Product End of Life Disposal Instructions

This electronic product is subject to disposal and recycling regulations that vary by country and region. It is your responsibility to recycle your electronic equipment per your local environmental laws and regulations to ensure that it will be recycled in a manner that protects human health and the environment. To find out where you can drop off your waste equipment for recycling, please contact your local waste recycle/disposal service, or the place where you purchased the product.

The European Union WEEE (Waste Electronic and Electrical Equipment) symbol (to the right) and on the product or its packaging indicates that this product must not be disposed of in a standard waste container.



Warranty, Copyright, and Trademarks

Limited Warranty For a description of the product warranty, see the PASCO catalog.

Copyright The PASCO scientific 012-16446A SPARK LXi Charging Station Instruction Sheet is copyrighted with all rights reserved. Permission is granted to non-profit educational institutions for reproduction of any part of this manual, providing the reproductions are used only in their laboratories and classrooms, and are not sold for profit. Reproduction under any other circumstances, without the written consent of PASCO scientific, is prohibited.

Trademarks PASCO and PASCO scientific are trademarks or registered trademarks of PASCO scientific, in the United States and/or in other countries. All other brands, products, or service names are or may be trademarks or service marks of, and are used to identify, products or services of, their respective owners. For more information visit www.pasco.com/legal.