

# VEX Smart Charger

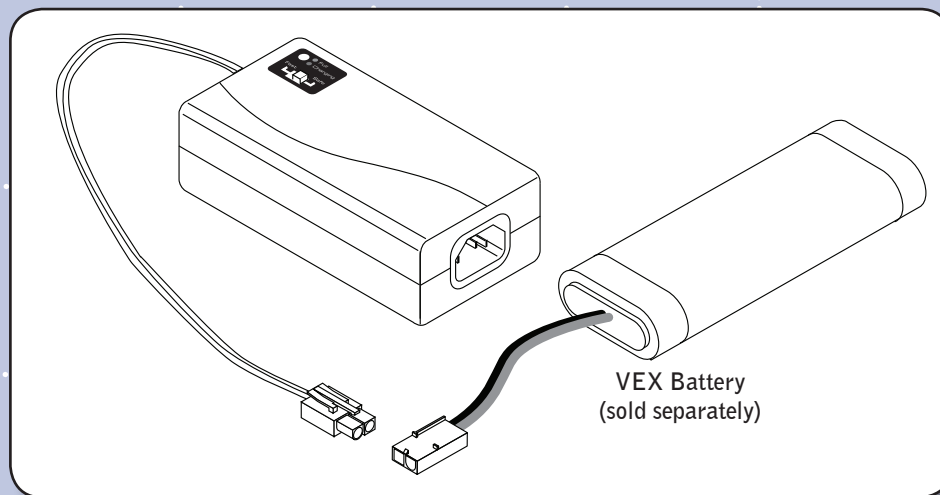
### Get Charged Up!

The VEX Smart Charger is capable of charging ALL VEX rechargeable power packs. It works with the standard VEX 9.6V and 7.2V batteries (the charger is capable of charging anywhere between 7.2V and 12.0V). The Smart Charger can charge both NiCd and NiMH batteries.

**INSERT THIS PAGE**  
at the back of the  
**Power** chapter in your  
VEX Inventor's Guide.

### Usage Instructions:

1. Insert the Power Cord into the charger using the 3-pin connector socket.
2. Plug the Power Cord into a standard household wall socket.
3. Set the charge setting using the switch located on top of the Charger (see below for details).
4. Connect a battery to the battery connector.
5. Monitor LED Status to see when the battery has completed charging (see below for details).



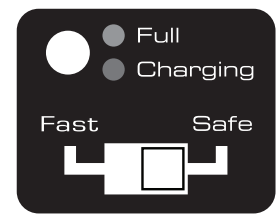
#### The Smart Charger has two different charge settings:

- The "SAFE" setting is designed to slowly charge batteries in a way that maximizes their battery life.
- The "FAST" setting will charge the batteries quicker.

#### The FAST setting can NOT be used with batteries smaller than 2000 mAh!

The VEX Smart Charger auto-detects the voltage of the battery and charges it accordingly. It also automatically shuts off once the battery is fully charged.

- "No Light" – No Battery Connected, or Charger not Plugged In
- "Charging" – Battery is connected & charging
- "Full" – Battery has a full charge and is ready for use!



#### Notes:

- It is normal for the batteries to become warm during charging.
- Always charge batteries indoors, in an area that is between 60 degrees and 85 degrees Fahrenheit.
- Keep the charger dry – if it gets wet, wipe it dry immediately.

#### Limited 90-day Warranty

This product is warranted by Innovation First against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from authorized Innovation First dealers. For complete warranty details and exclusions, check with your dealer.

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For More Information, and additional Parts & Pieces refer to:

[www.VEXRobotics.com](http://www.VEXRobotics.com)

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