

The logo for PRO Charging Systems features a stylized roof shape with a red left half and a green right half.

PRO Charging Systems



IS2405

24 Volt / 5 Amp

Fully Automatic

Lithium Charger

1-800-742-2740

www.dualpro.com

Introduction: Industrial Series 24 Volt 5 Amp (IS2405)

The IS2405 is a safe, fully automatic, efficient, multi-stage full switching charger. It may be used in all parts of the world with its advanced universal AC input (100 of 240VAC). The dual bi-color LED's let you know the condition of the battery and if there are any problems.

Instructions: LED Function:

LED Lights	Condition
Power ● Green Charge ● Red	AC Connection Batteries fast charging
Power ● Green Charge ● Green	AC Connection Ready for use
Power ● Red Charge ○ Off	Error, short circuit, leads reversed, battery disconnected or battery voltage is less than 5VDC

Caution:

If the "charge" LED remains red for more than 24 hours. Unplug charger from AC power and check the batteries. There may be a problem with the batteries. Call PCS Technical Support with questions.

If the Power LED is red, unplug the charger from the unit and unplug from AC (wall socket). Wait 10 seconds and try again. If the Power LED remains red, call our service department. Note that if the battery voltage is less than 5 volts, the charger will not charge for safety reasons. Battery replacement may be necessary.

Specifications:

Input:

100-240 VAC, 50/60HZ

Output:

24 Volt DC / 5 AMP

Safety Listings:

UL, CUL, CE, FCC Class B



Characteristics:

Universal AC input: 100-240V, 50-60Hz

Charge Condition: 29.4VDC

Absorption: 29.4VDC

Float Charge: 27.6VDC

- Reverse Polarity Protection
- Over Voltage Protection
- Short Circuit Protection
- Light Weight
- Small Size

Warranty:

The warranty is for a period of 2 years from the date of purchase and covers manufacturers defects.

The charger will be replaced or repaired at the manufacturer's discretion. Proof of purchase is required.

Safety Instructions:

To reduce risk of fire and electric shock, install in a temperature and humidity controlled indoor area free from dust and conductive contaminants. Disconnect from AC power before cleaning. Make sure battery(s) are clean and properly connected. Keep away from heat, fire, and water.

There are no user serviceable parts on this charger. If there is a problem or the cords have been damaged, it must be serviced by a qualified service professional.

This device complies with part 15 of FCC Rules. Operation is subject to the following 2 conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For Technical Support please contact:

Pro Charging Systems, LLC

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Website: www.dualpro.com

