



Infinite
Peripherals



LINEA PRO 5

Charger

LINEA PRO 5 CHARGER

USER MANUAL

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LED STATUS

The Linea-pro 5 charging stations use a bi-color LED to indicate the charging cycle state.



LED Charging Status

No Device in Cradle



Device Charging



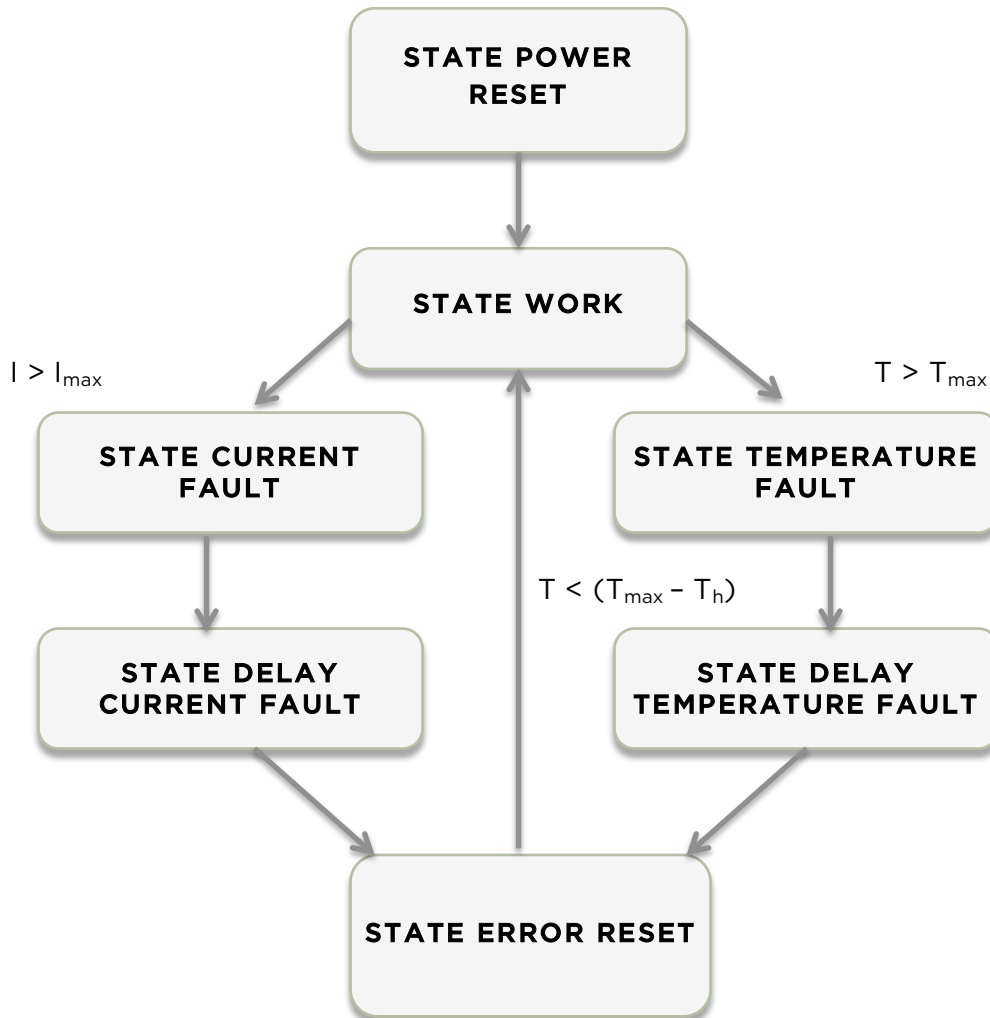
Charging Complete



MICROCONTROLLER POWER STATE RESET

An integrated microcontroller measures the current and temperature. Each charging bay has its own microcontroller and is managed independently from other charging bays. When the current or temperature states are detected at or higher than maximum levels, the power is reset until acceptable levels are achieved.

The diagram below displays the work algorithm.



I_{max} = 1,200 mA Maximum Current

T_{max} = 60°C (140°F) Maximum Temperature

T_h = 5 °C (41°F) Temperature Hysteresis

PROPER PLACEMENT OF CHARGING STATION

1. Place in an open and well-ventilated area (i.e. not a drawer or cabinet).
2. Power supplies should not be placed on top of each other.
3. The charger should be placed on a flat surface.
4. Ensure that both the power supply and charging station are not exposed to direct sunlight and/or heat.
5. Keep away from liquids.

STORAGE ENVIRONMENT

Temperature: -5° - 40°C or 23°F - 104°F

Humidity: 10 - 90% Relative Humidity

OPERATING ENVIRONMENT

Temperature: 0° - 40°C or 32°F - 104°F




Humidity: 35 - 85% Relative Humidity

SINGLE UNIT CHARGER

TECHNICAL SPECIFICATIONS

Features	Parameters
LED	Double LEDs for Charging Status Red LED-Charging; Green LED-Ready/No Device
Operating Environment	Temperature: 0 - 40°C Humidity: 35 - 85% RH
Storage Environment	Temperature: -5 - 40°C Humidity: 10 - 90% RH
Power Supply	5V mini USB A to B type or AC/DC Adapter 5V/1A
Dimensions (LxWxH) mm	88x 60 x 35
Weight g	70

BOX CONTENTS

Description	Image
Station Charger Output: 5.V DC at 1A, Max 1.2A	
AC Power Supply Input: 100-240V / 50-60Hz Output: 5V at 2.1A	
Mini USB A to B	



*Contents may vary based on purchase size.

5 UNIT CHARGER

TECHNICAL SPECIFICATIONS

Features	Parameters
LED	Double LEDs for Charging Status Red LED-Charging; Green LED-Ready/No Device
Operating Environment	Temperature: 0 - 40°C Humidity: 35 - 85% RH
Storage Environment	Temperature: -5 - 40°C Humidity: 10 - 90% RH
Power Supply	AC/DC Adapter 12-24V/5A
Dimensions (LxWxH) mm	260 x 60 x 35
Weight g	370

BOX CONTENTS

Description	Image
Station Charger Output: 5V at 1A, Max 1.2A	
AC Power Supply Input: 100-240V / 50-60Hz Output: 9V at 5A	
Power Cable	

*Contents may vary based on purchase size.

FEDERAL COMMUNICATIONS COMMISSION

This device complies with part 15 of the FCC rules. Operation is subject to the following two 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.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modification could void the user's authority to operate the equipment.