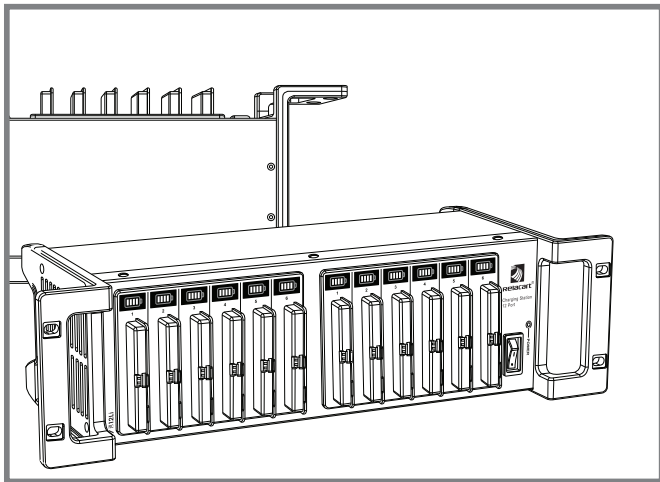


RC-12Li

Lithium-ion polymer battery charging box



01

Introduction

RC-12Li is a charging box made of iron plate metal. It is sturdy and durable. It can charge 12 lithium-ion polymer batteries at the same time. The 4-segment digital light shows the charging status. It has overvoltage, overcurrent, overcharge and high temperature detection. The protection circuit protects the battery from charging.

02

Features

- It can charge 12 lithium-ion polymer batteries at the same time, the maximum charging current is 800mA, and the completely discharged lithium battery can be fully charged within 5 hours.
- The 4-segment digital light shows the charging status, the digital light scrolls and flashes when charging, and the 4-segment digital light is on when it is fully charged.
- Adopt a separate charging scheme, each battery has a separate charging management circuit, and a problem with one charging circuit will not affect the charging of other batteries.
- Built-in self-recovery fuse, when the current of the charging circuit is too large, the self-recovery fuse will be disconnected to protect the circuit and battery from damage. When the current of the circuit is normal, the self-recovery fuse returns to normal and the charging circuit can be charging in normal operation.
- With over-voltage, over-current, over-charge, high-temperature detection and protection circuits to protect the battery from being charged safely.
- The charging box can be placed on the desktop or installed in the cabinet to facilitate installation and management.

03

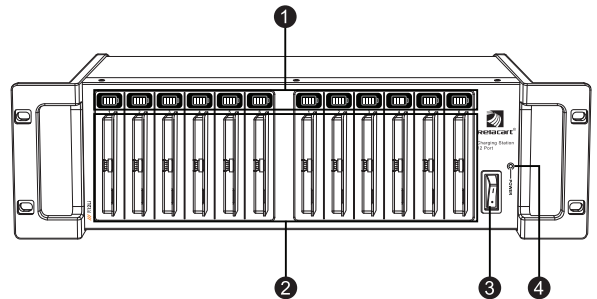
Charging box Specification

| | |
|-----------------------------------|--------------------------|
| Charging voltage and current: | 5V/800mA |
| Maximum power consumption: | 11A/65W |
| Number of rechargeable batteries: | 12 |
| Charging display: | 4-segment digital light |
| Power supply: | 100-240VAC, 50/60Hz |
| Dimension(mm): | 488(L) x 190(W) x 133(H) |
| Weight(g): | 3200 |

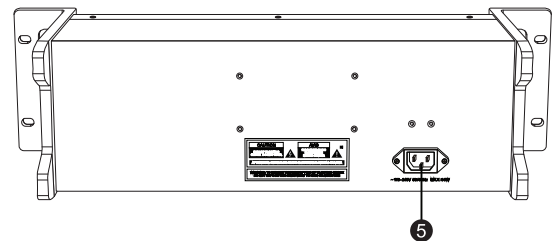
04

Charging box introduction

(Front panel)



(Rear panel)



- 1 4-segment charging status indicator digital light.
- 2 545575 rechargeable battery slot.
- 3 switch.
- 4 Power Indicator.
- 5 Power outlet: 100-240VAC, 50/60Hz.

05

545574 Li-ion polymer rechargeable battery

The 545575 lithium-ion polymer rechargeable battery can power the WDC-903 wireless conference unit. The WDC-903 wireless conference unit can work continuously for 18 hours, and it can be fully charged within 5 hours of charging in the RC-12Li charging box.

06

Battery Specification

| | |
|-------------------------|-----------------------------|
| Name | Lithium ion polymer battery |
| Model: | 545575 |
| Rated capacity: | 2900mAh/10.73Wh |
| Rated voltage: | 3.7V |
| Charging limit voltage: | 4.2V |
| Dimension (mm): | 85 x 70 x 9.5 |
| Weight(g): | 70 |