

PCR Charging Rack

Features

- Fast charging
- Modular for easy installation
- High density of pocket units reduces wall-space, 150 pocket units/m²
- One Charging Rack Module charges six Portable Devices
- Voltage and temperature supervision of batteries
- Charging status indicated in Portable Devices via the LED
- Pull-cord alarm can still be connected during charging
- Absent indication is possible



Technical Specifications

PCR Charging Rack Master PCR-M and Extension PCR-E

Physical

Dimensions (l × w × d):	184 × 184 × 91 mm
Weight:	PCR-M 574 g, PCR-E 556 g
Material:	PC/ABS
Colour:	Light grey

Charging

Charge time:	2 h (Li-Ion, 560 mAh)
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Environmental

Operating temperature:	0°C to +40°C
Storage temperature:	-10°C to +75°C
Enclosure protection:	IP30, EN60529
Immunity to electromagnetic fields:	3V/m EN61000-4-2
Immunity to ESD:	8 kV contact discharge and 16 kV air discharge EN61000-4-3

Functional

Every installation must at least consist of one Power Supply CR24 and one Charging Rack Master PCR-M.

If the ambient temperature is 25 degrees C or lower the Power Supply CR24 can supply up to *three* Charging Racks (Master PCR-M and Extension PCR-E).

If the ambient temperature is higher than 25 degrees C the Power Supply CR24 can supply up to *two* Charging Racks (Master PCR-M and Extension PCR-E).

One Master PCR-M can support up to 20 Extensions PCR-E.

Supply voltage: 5 V DC Power Supply CR24 is the only power supply that can be used together with PCR Charging Rack.

Options

Cables of different length are available

Power supply CR24**Physical**

Dimensions (l × w × d):	184 × 184 × 62 mm
Weight:	850 g
Material:	PC/ABS
Colour:	Light grey

Environmental

Operating temperature:	0°C to +40°C
Storage temperature:	-10°C to +75°C
Enclosure protection:	IP30, EN60529
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Functional

Supply voltage:	85 – 286 V (47 – 63 Hz)
Output voltage:	5 V DC
Current consumption:	max 2 A (supply voltage 100 – 250 V)
Output current:	max 12 A

PCR Charging Rack and CR24 Power Supply**Compliance to European regulations and standards**

EU directives:	89/336/EEC (EMC Directive), 73/23/EEC (LVD Directive)
Product marking:	CE
Safety:	EN 60590-1
EMC:	EN 301 489-1 / 3 (EN 550022 / EN 550024)

Specifications are subject to change without notice.