

# PowerWalker DC UPS 12V

12V DC UPS System

30W/2.2A DC UPS

DC output connector

Colored LED Indicators and Dry Contacts Info

Mute button for silent operation on battery

Long battery back-up (340 min @ 1A discharge)



Item-No. 10120430



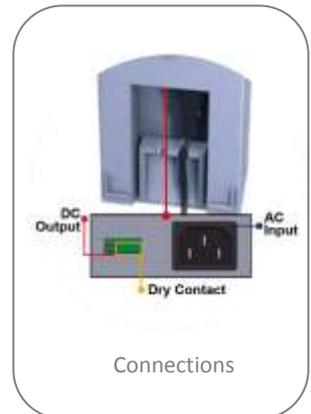
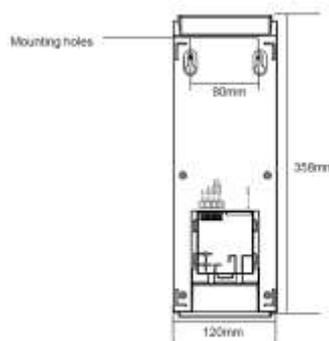
Wall-Mountable

## Product Features

PowerWalker 12V DC UPS (buffered power supply) provides a highly efficient solution for all equipment that can be powered by 12V DC input. Most suitable for surveillance systems and components like IP-Cameras, routers, POE systems, alarm systems, sensors, locks, control panels etc.

- 12V DC output
- Colored LED indicators for visible status view
- Dry contacts for status signal output
- Audible alarm with mute button to disable buzzer
- Hot swappable easy replaceable battery
- Wide input range for global applications

- Wall mountable →



Connections



Acoustic Alarm Mute Button



Colored LED Indicators

## Technical Details

### Product Features

#### Input

**Nominal Input Voltage** 230VAC

**Acceptable Input Voltage Range** 80-260VAC

**Acceptable Input Frequency Range** 45Hz-65Hz

#### Output

**Output Power (max.)** 30W/2.2A

**Nominal Output Voltage** 12VDC

**Output Voltage** Changing with battery voltage

**Line Mode Efficiency** > 80%

#### Battery

**Type** 12V / 7Ah

**Quantity** 1x

**Discharge Prevention** 10.5V ± 0.5V

**Backup Time with 1A Discharge** Typical 340 mins

**Rated Charging Voltage** 13.7V ± 0.25V

**Recharge Time (internal Battery)** 4h for 90% without load after complete discharge

**Charge Current** 2.5A Maximum

**Hot Swappable Battery** Yes

#### LED Indicators

**AC Mode** Green LED Lighting

**Backup Mode** Yellow LED Lighting

**Low Battery** Yellow LED Flashing

**Battery Replace** Red LED Flashing

**Battery Missing** Red LED Lighting

**Fault** Red LED Lighting

**Battery Self-Test** Green LED flashing

#### Audio Indicators

Can be disabled/enabled by mute button

**Battery Mode** Sounding every 5 sec

**Low Battery** Sounding every 1 sec

**Battery Replace** Sounding every 2 sec

**Battery Missing** Continuous Sounding

**Fault** Continuous Sounding

### Connections

**Outlets** 7-Pin Connector  
(2 Pins for DC Output)

**Dry Contacts** (5 Pins for Dry Out signal)

### Product Details

**Dimensions** 120 x 358 x 86.5 mm (WxHxD)

**Colour** Black

**Weight** 3.5kg

**Model Code** DC UPS 12V

### Environment

**Temperature** 0°C – 40°C

**Humidity** 0% - 90% (non- condensing)

**Elevation** 0 to 3000m

### Package Content

**Package Content** PowerWalker DC UPS 12V including one battery 12V/7Ah, Manual, Input Power Cord, 7-Pin Connector

### Logistic Data

**Giftbox Language** EN/ other Languages TBC

**Manual Language** EN/ other Languages TBC

**Dimension/Giftbox** 180 x 420 x 145 mm (WxLxH)

**Weight/Giftbox** 4.0kg

**Dimension/Carton** 545 x 455 x 320 mm (LxWxH)

**Weight/Carton** 26.0kg

**Pieces/Carton** 6

**Pieces/Palette** 144

**Item Number** 10120430

**EAN** 4260074976595

**Warranty** 24 Months (except battery)

Version: EN 25/08/2014

We reserve the right for technical changes and mistakes

### Available accessories



Yuasa 12V/7Ah battery  
Datasheet: [Link](#)  
CSB or Panasonic brand  
can also be used



Yuasa 12V/9Ah battery  
Datasheet: [Link](#)  
CSB or Panasonic brand can  
also be used



UK Input -> IEC C13  
Item Nr.: 91010029



Schuko Input -> IEC C13  
Item Nr.: 91010017

Swiss Input -> IEC C13



IEC C13 -> IEC C14  
Item Nr.: 91010013

Use UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for  
detailed backup time information.