# iPlug

DIGITAL LIVING

**1:1** 600-800 VA

UPS **VFD**

**Tower**

**Plug & Play** installation

**USB** plug

## HIGHLIGHTS

- **Compact**
- **Versatile**
- **Robust**
- **Contemporary design**
- **Auto restart**
- **Battery swap**

The iPlug series is the ideal solution for protecting household and small office systems. Its compact size and versatility (push-button operation, LED status panel and user replaceable batteries), make iPlug easy to install within a domestic environment to protect systems from surges and blackouts. When the mains fails, the load is powered from a pseudo-sine wave inverter, to provide sufficient runtime for computer system shutdown using PowerShield³ software, which can be downloaded free from www.riello-ups.com

**VERSATILE, ROBUST AND CONTEMPORARY DESIGN**

The iPlug's compact and ergonomic design allow it to be easily installed in professional and domestic environments. iPlug is extremely versatile and its innovative cable management feature ensures a tidy, easy to manage installation.

**ADVANCED COMMUNICATIONS**

PowerShield³ software allows for the safe shutdown of connected IT systems on mains power supply failure. PowerShield³ provides efficient and intuitive UPS management using bar chart displays for important operating information.

**AUTO RESTART**

The UPS automatically restarts upon the restoration of mains power after having shut down once the batteries have run out following a black out (Auto restart).

**ENVIRONMENTAL PROTECTION ECO LINE**

With energy savings in mind, the iPlug range features a shut-off button to reduce energy consumption during periods of prolonged inactivity.

**APPLICATIONS**

LCD monitors, personal computers, video terminals, printers, scanners and fax machines.

**FEATURES**

- Compact and ergonomic;
- 5 sockets protected against blackouts;
- 3 sockets protected against overvoltage for the supply of loads with larger absorption loads e.g laser printers;
- Ability to switch on the UPS without a mains power supply (Cold Start);
- User replaceable batteries (Battery Swap):
- USB interface;
- Floor-standing or desktop installation;
- Power-supply cable included;
- Built-in short circuit protection;
- Auto restart (when mains power is restored, after discharge of the batteries);
- GS/Nemko safety seal;
- Available with French (2P+T), British, Schuko and Italian outlets;
- PowerShield[3] supervision and shutdown software for Windows operating systems 11, 10, 8, Server 2022, 2019, 2016 and previous versions, Windows Server Virtualization Hyper-V, macOS, Linux, Citrix XenServer and other Unix operating systems;
- Plug and play function.

**2-YEAR WARRANTY**

## CONFIGURATOR FOR MODEL SELECTION

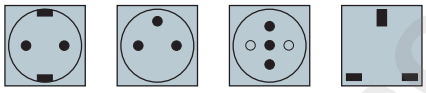
| Load type | VA power rating[1] |
|---|---|
| Personal computers | 250 |
| LCD Monitors | 70 |
| Scanners, printers | 200 |
| Modems, TVs, DVD players, PlayStations, Hi-Fi systems, Telephones | 50 |
| Laser printers[2] | 200 |

[1] *Estimated average value.*
[2] *iPlug filtered output power supply is recommended.*

## OPTIONS

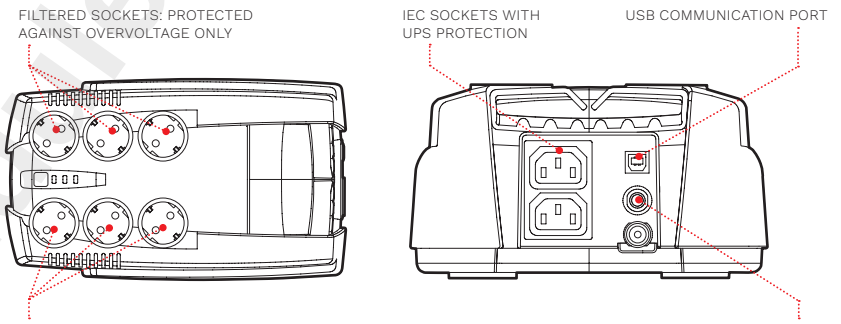
| SOFTWARE |
|---|
| PowerShield[3] |

## AVAILABLE SOCKETS



SCHUKO SOCKET CEE 7/7P | FRENCH SOCKET CEE 7/5 | ITALIAN SOCKET CEI 23/16 | BRITISH SOCKET BS1363A

## DETAILS

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| MODELS | IPG 600 | IPG 800 |
|---|---|---|
| **POWER** | **600 VA/360 W** | **800 VA/480 W** |
| **INPUT** | | |
| Rated voltage [V] | 220 / 230 / 240 | |
| Voltage tolerance [V] | 230 (+20/-25%) | |
| Rated frequency [Hz] | 50 / 60 with automatic selection | |
| **OUTPUT** | | |
| Voltage during mains operation [V] | 230 (+20/-25%) | |
| Voltage during battery operation [V] | 230 (±10%) | |
| Frequency during battery operation [Hz] | 50 or 60 (±1%) | |
| Waveform | Pseudo Sinusoidal | |
| **BATTERIES** | | |
| Type | VRLA AGM maintenance-free lead based | |
| Recharge time | 6-8 h | |
| **OVERALL SPECIFICATIONS** | | |
| Net weight [kg] | 3.7 | 4.1 |
| Gross weight [kg] | 4 | 4.4 |
| Dimensions (WxDxH) [mm] | 185x313x99 | |
| Packaging dimensions (WxDxH) [mm] | 260x380x140 | |
| Protections | Excessive low battery - overvoltage - short circuit | |
| Communications | USB | |
| Output sockets | 6 sockets (Schuko or Italian or French or British) + 2x IEC 320 C13 (10 A) | |
| Standards | European directives: LV 2014/35/EU low voltage Directive; EMC 2014/30/EU electromagnetic compatibility Directive Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant | |
| Certificates | CE; GS/NEMKO on Schuko version | |
| Colour | RAL 9005 | |
| Ambient temperature for the UPS | 0 °C - +40 °C | |
| Recommended temperature for battery life | +20 °C - +25 °C | |
| Range of relative humidity | 5-95% non-condensing | |
| Storage temperature | From -25 °C up to 60 °C (UPS) / From -15 °C up to +40 °C (for the batteries) | |
| Equipment provided | power cable, user guide | |

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