



# iPlug

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 PowerShield<sup>3</sup> software, which can be downloaded free from [www.riello-ups.com](http://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**

PowerShield<sup>3</sup> software allows for the safe shutdown of connected IT systems on mains power supply failure. PowerShield<sup>3</sup> 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<sup>3</sup> 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 <sup>1</sup>
Personal computers	250
LCD Monitors	70
Scanners, printers	200
Modems, TVs, DVD players, PlayStations, Hi-Fi systems, Telephones	50
Laser printers <sup>2</sup>	200

<sup>1</sup> Estimated average value.

<sup>2</sup> iPlug filtered output power supply is recommended.

## OPTIONS

### SOFTWARE

PowerShield<sup>3</sup>

## AVAILABLE SOCKETS



SCHUKO SOCKET  
CEE 7/7P



FRENCH SOCKET  
CEE 7/5



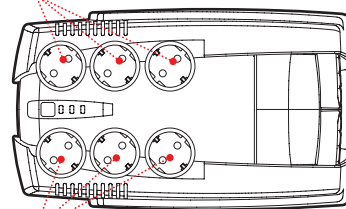
ITALIAN SOCKET  
CEI 23/16



BRITISH SOCKET  
BS1363A

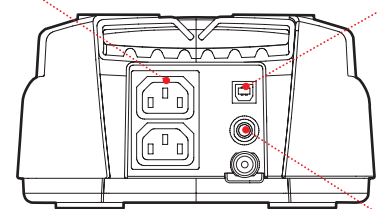
## DETAILS

FILTERED SOCKETS: PROTECTED AGAINST OVERVOLTAGE ONLY



SOCKETS WITH UPS PROTECTION (NO BREAK IN POWER IF MAINS FAILS)

IEC SOCKETS WITH UPS PROTECTION



USB COMMUNICATION PORT

SAFETY FUSE



MODELS	IPG 600	IPG 800
<b>POWER</b>	<b>600 VA/360 W</b>	<b>800 VA/480 W</b>
<b>INPUT</b>		
Rated voltage [V]	220 / 230 / 240	
Voltage tolerance [V]	230 (+20/-25%)	
Rated frequency [Hz]	50 / 60 with automatic selection	
<b>OUTPUT</b>		
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	
<b>BATTERIES</b>		
Type	VRLA AGM maintenance-free lead based	
Recharge time	6-8 h	
<b>OVERALL SPECIFICATIONS</b>		
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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