iPlug

1:1 600-800 VA

VFD TYPE
UPS **VFD**

Tower

GS Nemko certified

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[3] 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
PowerShield[3] software allows for the safe shutdown of connected IT systems on mains power supply failure. PowerShield[3] 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;
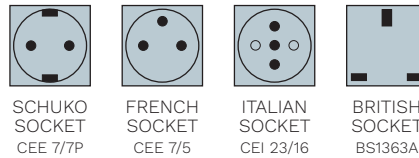- Plug and play function.

2-YEAR WARRANTY

CONFIGURATOR FOR MODEL SELECTION

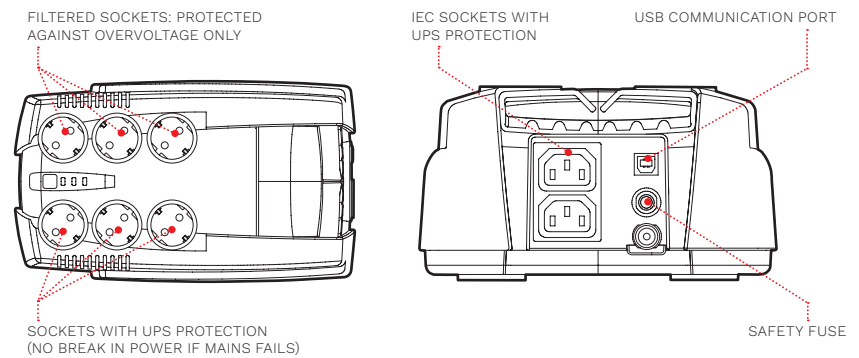| Load type	VA power rating[1]
Personal computers	250
LCD Monitors	70
Scanners, printers	200
Modems, TVs, DVD players, PlayStations, Hi-Fi systems, Telephones	50
Laser printers[2]	200

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

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

IEC SOCKETS WITH UPS PROTECTION

USB COMMUNICATION PORT

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

SAFETY FUSE

OPTIONS

SOFTWARE
PowerShield[3]

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	

constant power services

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