Manuals+ — User Manuals Simplified.

ISOCKETPRO Smart Plug User Guide

Contents

ISOCKETPRO Smart Plug

QUICK START (English)

Socket (Outlet)
for connecting external
electrical appliances.

(Figure shows plug/socket | J
type NEMA 5-15, North a
America).

Hidden button
for reset to factory settings.

OUT
Indicates that power passing through from the wall to your appliance. Additionally, indicates some specific modes.

2.5mm jack for temperature sensors.

Plug
to connect iSocket into the wall socket to provide power to Socket itself, to detect mains failures and to provide power to connected appliances when a 'Power Switch' function is used.

POWER
Indicates that power is provided from the wall socket into iSocket. Additionally, indicates some specific modes,

ONLINE
Indicates mobile network statuses in multiple modes.

3.5mm jack for alarm sensors,

Step 1. Read safety instructions from this document.
Step 2. Read why the outlet of iSocket IS NOT ENERGIZED: www. isocket.me/outlet
Step 3. You can now plug your iSocket into the wall. It will appear with ONLINE status
on your account (see Step 4) once logged to any available cellular network around your location. It may take up to 1 hour first time.
Step 4, Get access to your iSocket World IoT Portal account on

https://iot.isocketworld.com to manage your iSocket, configure additional alert
numbers, top up your account balance, etc. We have already sent you an activation email. If you did not receive it, please read this CAREFULLY: www.isocket,me/account

This new Plug-and-Go iSocket is entirely web-based, You can manage it from your phone or computer in the same way via iSocket World IoT Portal. You do not neet old apps or SMS anymore. We use Progressive Web App (PWA) technology for the new iSocket. See www.isocket.me/pwa

Once you access your iSocket World IoT Portal account you will see how easy it is to manage your iSocket, add new numbers for notifications, configure temperature alerts and so on. The rest of the instructions will be available there in an interactive way.
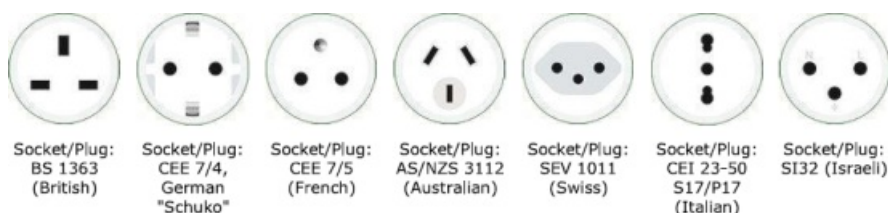Instructions for iSocket accessories are also available there.

Device Description

iSocket® is a smart plug that notifies you about power outages, temperature
changes, water leak or other alarm events on remote sites directly to your phone via cellular networks. Since 2021
iSocket is a Plug-and-Go hassle-free solution with integrated connectivity that allows your iSocket to work out of
the box, This new iSocket is capable to measure current flow from the wall socket into your appliance (specific
models only). This feature allows you to detect appliances failures or measure power consumption (energy
metering). With optional sensors you can build a simple smoke alarm, motion detection alarm, gas leak alarm or
other alarms. You do NOT need Wi-Fil

iSocket has been designed with rigid security in mind and yet Plug-and-Go, We put all our 10+ years experience
into this new iSocket, We invented these technologies long time ago when the world did not know about them.

You manage your new iSocket from a convenient iSocket World IoT Portal, We create account for you based on
your order,

iSocket available in different modifications of plugs and sockets

| Socket/Plug: BS 1363 (British) | Socket/Plug: CEE 7/4, German "Schuko" | Socket/Plug: CEE 7/5 (French) | Socket/Plug: AS/NZS 3112 (Australian) | Socket/Plug: SEV 1011 (Swiss) | Socket/Plug: CEI 23-50 S17/P17 (Italian) | Socket/Plug: SI32 (Israeli) |

Contacts, Support & Responsible Suppliers

The best place to read about features of iSocket is our FAQ available on
www, isocketpro.com/faq or local websites: www.isocket.us/faq for USA,

www.isocket.ca/fag for Canada, www.isocket.uk/fag for the UK, www.isocket.com.au/faq
for Australia, www,isocket.nz/faq for New Zealand, and so on,

For technical support please visit Support Resources on our corporate website
www.isocketsystems.com. You will also have Support section on your iSocket World IoT Portal account.

iSocket is designed and manufactured by iSocket System Ltd., Finland. Address: PL106,
78201 Varkaus, Finland, Information about legal representatives or responsible suppliers for some countries
available on our website www.isocketsystems.com

Safety Instructions (English)

- Never carry out repairs yourself! There are no serviceable parts in the device.
- The operating voltage of the appliance and the mains voltage as well as the type of current must match (see
  the rating plate on the underside of the appliance).
- Only plug into a correctly installed earthed mains socket.
- Provide easy access for a maintenance or emergency disconnection.
- Do not connect this device to another one similar device.
- The device is not intended for direct plug-in equipment, which are not equipped with a plug.
- External equipment that connects to the device must have a cord with appropriate plug.
- Some devices are supplied with their own switch, which needs to be disconnected before they are unplugged.
  Do not use this product with such devices – it cannot disable the switch of a remote device.
- Do not use external equipment with a faulty plug!

- Do not connect to appliances which cannot be left unattended (e.g, certain heaters)!
- Do not exceed power load limit and other electrical parameters specified on the device.
- The device is intended only for domestic private non-commercial use, Do not use in emergency environments: e,g, military, hospitals etc!
- This product is not designed for safe disconnection of the controlled equipment from power network; the device Is not equipped with a residual-current device (RCD), Make sure that your home electrical network meets safety standards.
- The product is designed for indoor use in dry area, De not use it in wet or chemically aggressive environments! For example, do not use it in the bathroom, It is also not designed for industrial operation in aggressive environments,
- Do not use this device if the casing is damaged!
- Do not shake or drop the product, This could cause damage!
- Keep away from direct sunlight.
- Keep out of reach of children!
- Block access to the management of your account to unauthorised users.

Hereby, ISocket Systems, declares that this product is in compliance with directive

2014/53/EU, The full text of the EU Declaration of Conformity is available for download from www.isocketsystems.com.

Hereby, iSocket Systems, declares that this product is in compliance with directive
Radio Equipment Regulations 2017, The full text of the UK Declaration of Conformity is available for download from www.isocketsystems,com.

At the end of the product's useful life, please dispose of it at appropriate collection points provided in your country.

device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation, This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications, However, there Is no guarantee that interference will not occur in a particular installation. If this equipment does 'cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna by reorienting or relocating the equipment; increase the separation between the equipment and receiver; connect the equipment into an outlet an circuit different from that to which the receiver is connected; consult the dealer or an experienced radio/TV technician for help.

Any changes / modifications not approved by the responsible party could void the user's authority to operate the equipment, This equipment must be installed to provide a separation distance of at least 20 cm from all persons. The equipment contains transmitter module with FCC ID indicated on the label of the device and located inside the equipment on the printed circuit board of the modem.

FE NOTE: This equipment has been tested and found to comply with the limits for a Class B digital

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Safety Instructions for the Battery (English)

This unit use a Li-ion battery. The safety instruction does not tell you how to maintain the battery, because this battery is installed inside the unit, It is strictly prohibited to replace the battery yourself an authorized specialist must be consulted, However, this safety instruction does describe the care of units using a Li-ion battery.

Read all the safety information and instructions. Failure to comply with the safety information and instructions may cause fire and / or serious injury,

We pay a great deal of attention to the design of every battery to ensure that we supply you with batteries which offer maximum durability and safety. Despite all the safety precautions, caution must always be exercised when handling devices with batteries. Studies have shown that incorrect use and poor care are the main causes of the damage caused by batteries.

The following points must be always obeyed to ensure safe use:

- Do not throw battery or device with battery into an open fire, There is a risk of explosion!
- Always comply with the storage conditions! Do not keep the device with its battery in places where the temperature is liable to reach levels outside those specified, Do not leave the device in a car that is parked in sunshine,
- If the battery suffers overloading and/or overheating, the integrated protective cut-off will switch off the charging/discharging for safety reasons, If this happens you will not be able to get 2 power failure alert,
- Using the battery at temperatures outside those specified in the technical information will cause chemical damage and may cause a fire.
- In the event of incorrect use, fluid may escape from the battery. Avoid contact with this fluid, If you touch it by mistake, rinse the affected area with water, If you get the fluid in your eyes, seek medical advice, Stop using the device if fluid is coming from it!
- Lion batteries are subject to a natural ageing process. The battery must absolutely be replaced when its capacity falls just 80% from the capacity as new. A weak, old battery is no longer capable of meeting the high-power requirements and therefore poses a safety risk,
- Exhaustive discharge will damage the battery, The most common cause of exhaustive discharge is lengthy storage or non-use of a partly discharged battery.
- Do not allow the device to be stored for a long time without use, Never use a battery-driven device if you suspect that the last time the battery was charged was more than 12 months ago, There is a high probability that the battery has already suffered dangerous damage (exhaustive discharge)

Rechargeable batteries contain materials that are potentially harmful to the environment, Batteries may not be disposed of with normal domestic waste, You should dispose of used batteries at your local collection point.

Technical Data

Product	iSocket
Available Socket/Plug	Socket/Plug: NEMA 5-15 (North America) - Model Numbers: ISPROUS, ISPROEMUS Socket/Plug: AS/NZS 3112 (Australian) - Model Numbers: ISPROAU, ISPROEMAU Socket/Plug: BS 1363 (British) - Model Numbers: ISPROUK, ISPROEMUK Socket/Plug: CEE 7/6 plug and CEE 7/3 socket - Model Numbers: ISPROEU, ISPROEMEU Socket/Plug: CEE 7/6 plug and CEE 7/5 socket - Model Numbers: ISPROFR, ISPROEMFR Socket/Plug: CEI 23-50 S17/P17 (Italian) – Model Numbers: ISPROIT, ISPROEMIT Socket/Plug: SEV 1011 (Swiss) - Model Numbers: ISPROCH, ISPROEMCH Socket/Plug: SI32 (Israeli) - Model Numbers: ISPROIL, ISPROEMIL
Power Input	100-240VAC, 50–60Hz (Please see exact value on the plate of the device)
Consumption	Max. 5W, stand-by power approx. 1W
Max. Load	15A 120V~ for ISPROUS, ISPROEMUS 10A 240V~ for ISPROAU, ISPROEMAU, ISPROCH, ISPROEMCH 13A 240V~ for ISPROUK, ISPROEMUK 16A 240V~ for ISPROEU, ISPROEMEU, ISPROFR, ISPROEMFR, ISPROIT, ISPROEMIT, ISPROIL, ISPROEMIL Please see exact values on the plate of the device.
Indicators	POWER green, ONLINE blue, OUT red
Built-in rechargeable battery	Li-ion or Li-po high quality batteries with excess capacity cater for signal delays in the event of a break in the cellular network before sending the power failure alert. Charging from internal charger about 20 hours if totally discharged. iSocket® Power Notifier – power failure/restore alerts.
Mobile Network	Built-in antenna, mobile networks depend on the installed modem and can be varied for different countries.
Security	Password, phone number list, limited configuration interval.
Operation conditions, Store conditions	Operation conditions: Indoors, dry conditions, 32F – 104F (0C – +40C) Store conditions: –22F – 122F (–30C – +50C)
Weight / Dimensions	Product weight (approx.): 0.55lb (250g) Product dimensions, LxWxH (approx.): 2.56x1.77x5.51 inches (65x45x140 mm) Product in the package weight (approx.): 0.88lb (400g) Product in the package dimensions, LxWxH (approx.): 7x4.52x3.15 inches (180x115x80 mm)

Limits of Warranty and Liability

These Warranty and Liability Terms ("terms") are subject to change without notice. Current terms are available from https://www.isocketsystems.com/en/rma/warranty/. The warranty terms below apply to customers who purchase products directly from iSocket Systems for personal use. Warranty terms for products purchased from dealers may be different. Contact the dealer who sold you the product for details, Our products are subjected to stringent final quality inspection, iSocket Systems guarantees that your device is free from material and production defects, iSocket Systems will not be liable for any direct or indirect material loss to the owner or other persons caused by use of this device. This warranty only covers production defects. The rights and benefits under this guarantee are additional to your statutory rights which are not affected by this guarantee. If your device produces any of the defects mentioned above within a period of 12 months after purchase (for some countries 2 or 3 years extended warranty is available — check our website), iSocket Systems offers, at its discretion, either a free-of-charge repair or exchange. The guarantee applies only for you as the original end customer. It does not apply to damage to fragile components such as the housing, damage caused by improper use, culpable damage, damage caused by breakage, heat, water or acts of God, damage caused by unauthorized tampering with the device or exposure to chemicals, damage caused by overloading in the house power network, The life cycle of the relays depends on how often it is turned on and off, but iSocket Systems guarantees its function at least during the warranty period. Any replacement hardware product will be warranted for the remainder of the original warranty period, or thirty (30) days, whichever is longer or for any additional period that may be applicable in your jurisdiction (on condition that the device was purchased through an authorized channel). iSocket Systems does not guarantee the preservation of personal settings on the device after its repair. Repair or replacement may involve the use of functionally equivalent new or used parts, Replaced parts become the property of iSocket Systems. The warranty will be lost if safety instructions not complied with when using the device, and if the conditions of use were violated. isocket Systems disclaims any responsibility for damage to health or property suffered because of using this device and failure to comply with safety instructions, Improper use, disassembling or product modification causes warranty loss, iSocket Systems does not guarantee that this product will provide uninterrupted operation of the controlled equipment; this device is not an uninterruptible power supply (UPS). This product is not designed for safe disconnection of the controlled equipment from power network; the device is not equipped with a residual-current device (RCD). Correct function of the switching function all that is guaranteed. Alarm features in this device, as well as functions related to temperature control, are optional and cannot be considered as a substitute for professional systems, iSocket Systems assumes no liability for damage to property in connection with the operation of these functions. The ability to send different types of alerts depends on the mobile network and other factors. iSocket Systems provides the best technological solutions to perform these operations successfully, but iSocket Systems do not allow use of the device for purposes related to life support and assumes no liability for damage to property, loss of profit or any other loss in connection with the operation of device. The maximum liability is limited by the cost of device in a case of its failure. iSocket Systems provides protection against unauthorized access to the device but gives no guarantees regarding the impossibility of such access and is not responsible for the

consequences of such lack of access. iSocket Systems reserves the right to modify the device and its software without further notice. Differences in the software not covered in these instructions are acceptable and not considered as defects and cannot be a matter for warranty service. Releasing new software, including new functions, is not an excuse for its replacement under warranty terms and can be done for an additional fee. iSocket Systems categorically prohibits the use of this device for unlawful purposes and is not responsible for illegal use of the device, Please make sure that mobile network is available in the area. Bad coverage is not a warranty matter, Please ensure that mobile phones are permitted in the area before operating the unit (eg, hospitals, petrol stations, etc.). If the use of a mobile phone is forbidden, do not use the device, as it can have negative influence on other electronic systems, iSocket Systems will not be responsible for changes in mobile operators' networks if they for example cancel a service, reduce performance, change network settings, or shut down a network, which is required for operation of the device. If the device stops operating due to any changes on mobile network, it may not be considered as warranty case. To get warranty service, you must provide proof of payment and this guarantee, The guarantee must be duly filled in and must specify the serial number of the device, if it does not contradict the legislation of the country where product was legitimately purchase

Documents / Resources

[iSocket ISOCKETPRO Smart Plug](#) [pdf] User Guide
ISOCKETPRO, 2AYJ6-ISOCKETPRO, 2AYJ6ISOCKETPRO, ISOCKETPRO Smart Plug, Smart Plug