PHILIPS

Batteries









# Product catalogue

EU 2024 Q1

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PHILIPS

# Batteries



## More power for today's lifestyle

Philips began selling zinc carbon batteries back in 1966. Nowadays the Philips battery family covers all applications for current devices that are used daily by consumers through a deep and comprehensive range of different chemistries.

We offer a range of primary batteries, rechargeable batteries and many specialty batteries that last longer and perform better for different electronic applications, including hearing aids. In addition to batteries, Philips offers a variety of powerful battery chargers.




**Alkaline**




# Premium Alkaline

The best Philips alkaline ever.




## Ultra Alkaline

Ultra long lasting power.




## Power Alkaline

Longer lasting power.




## Entry Alkaline

Long lasting power.




## Industrial

Extra long lasting power.

## Zinc Chloride




### Extra Zinc Chloride

Super heavy duty.




### Zinc Chloride

Super value.

## Lithium




### Lithium

Top performance, ultimate long lasting power

## Rechargeable







### NiMH battery and charger

One step closer to a substainable world.




### Li-ion battery

Reimagine rechargable batteries.

## Specialty




Electronics (Lithium/Alkaline)




Hearing Aid (Zinc Air)




Camera (Lithium)




| | Alkaline | | | | |
|---|---|---|---|---|---|
| | Premium Alkaline | Ultra Alkaline | Power Alkaline | Entry Alkaline | Industrial |
| AA | ● | ● | ● | ● | ● |
| AAA | ● | ● | ● | ● | ● |
| C | | ● | ● | ● | ● |
| D | | ● | ● | ● | ● |
| 9V | | ● | ● | ● | ● |
| 4.5V | | | | | |
| 18650* | | | | | |

| | Zinc Chloride | | Lithium | Rechargeable | |
|---|---|---|---|---|---|
| | Extra Zinc Chloride | Zinc Chloride | Lithium Ultra | NiMH | Li-ion |
| AA | ● | ● | ● | ● | ● |
| AAA | ● | ● | ● | ● | ● |
| C | ● | ● | | ● | |
| D | ● | ● | | ● | |
| 9V | ● | | ● | ● | |
| 4.5V | ● | | | | |
| 18650* | | | | | ● |

## Specialty

### Electronics (Lithium)




### Camera (Lithium)




### Electronics (Alkaline)




### Electronics (Silver oxide)




### Hearing Aid (Zinc air)




*Philips rechargeable li-ion 18650 with integrated protection may not fit into all devices designed for use with unprotected 18650s.







LR6M4B




LR03M4B

Our No. 1
Alkaline Battery




# Premium Alkaline

Premium Alkaline, the best Philips Alkaline ever. Philips Premium Alkaline has extreme long-lasting power. Ideal for those devices with very high drain such as photo flashes, digital cameras, toys and gaming devices. The Premium Alkaline range is available in 2 battery sizes: AA and AAA.




# Ultra Alkaline

Ultra Alkaline, extra long-lasting batteries, are suitable for all mid to high drain devices such as keyboard, toys, and more. The Ultra Alkaline range is available in 5 battery sizes: AA, AAA, C, D and 9V.




LR6E4B




LR03E4B




LR14E2B




LR20E2B




6LR61E1B




# Power Alkaline

Power Alkaline are the core of the Philips range - long-lasting batteries that are formulated to provide dependable power and long life for the devices commonly used in everyday life - remotes, radios, flashlights, mice, keyboards and more. Power Alkaline batteries remain fresh for use for up to 10 years.The Power Alkaline range is available in five sizes: AA, AAA, C, D and 9V.




LR6P4B




LR03P4B




LR14P2B




LR20P2B




6LR61P1B




# Entry Alkaline

Alkaline are great value, long-lasting batteries that are formulated to provide dependable power and long life for devices commonly used in everyday life. The Alkaline range is available in five sizes: AA, AAA, C, D and 9V.




LR6A4B




LR03A4B




LR14A2B




LR20A2B




6LR61A1B




# Industrial

Industrial alkaline are ultra long-lasting batteries that are formulated to provide dependable power and long life for the devices commonly used in everyday B2B applications. The Industrial range is available in five sizes: AA, AAA, C, D and 9V.




LR6I10C




LR03I10C




LR14I10C




6LR61I10C




LR20I10C




# Extra Zinc Chloride

Extra Zinc Chloride batteries are intended for low-drain products like clocks, radios, calculators and simple remote controls. Their zinc-chloride technology means long-life reliability. The Longlife/ Extra Zinc Chloride range is available in 6 battery sizes: AA, AAA, C, D, 9V and 4.5V.




R6L4B




R03L4B




R14L2B




R20L2B




6F22L1B




3R12L1B



R6L4F



R03L4F




# Zinc Chloride

Zinc Chloride is basic Zinc Chloride batteries and offering good value for money. The range is available in 4 sizes: AA, AAA, C, D and provides energy for low drain appliances such as radios and clocks.




R6G4B




R03G4B




R14G2B




R20G2B



R6G4F



R03G4F




# Lithium

Lithium Ultra provides top performance for high drain devices. Thanks to our lithium battery technology, we´ve created one of the longest lasting battery for high-tech devices, giving freedom and enjoyment with hours of uninterrupted use. The Lithium Ultra range is available in 3 battery sizes: AA, AAA and 9V.




FR6LB4A




FR03LB4A




6FR61LB1A




# Rechargeable NiMH

Since the invention of rechargeable batteries in 1969, Philips is one of the early pioneers in this environmentally responsible technology. As a leading brand for DECT cordless phones, Philips offers rechargeable batteries that are ideal for DECT phones. The Philips range of rechargeable NiMH batteries is available in 5 battery sizes: AA, AAA, C, D and 9V.




R6B4B260




R03B4RTU10




R14B2A300




R20B2A300




9VB1A17

# NiMH Chargers

Philips offers a range of chargers that meet consumer demands for power, mobility and speed – from a charger solution for use at home, to a versatile charger that also charges 9V, C and D rechargeable batteries, to a Mini Charger for those who value small size and mobility.







SCB2425NB




SCB2450NB




SCB2070NB




SCB4013NB




SCB4260NB




SCB4261NB




SCB5000NB

# Rechargeable Li-ion

Philips offers high performance rechargeable Li-ion battery with built-in PCM to prevent overloading such as over-charging, over-current, overheating and short circuit protection. Li-ion battery delivers long-lasting power and perfectly for high drain devices such as flashlight, toys, wireless devices and etc.



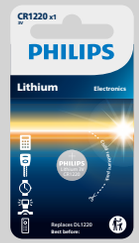

AA AAA 18650

*Philips rechargeable li-ion 18650 with integrated protection may not fit into all devices designed for use with unprotected 18650s.

# Specialty

Specialty batteries include lithium, alkaline, silver oxide and zinc air batteries. All come in safe, easy-to-open packaging that protects their reliable long-lasting performance. Clear packaging communication in line with the rest of the battery range makes it easy for shoppers to find the right product.Small batteries that offer excellent reliability. Usable in numerous electronic devices, such as games, computers, calculators, car keys, remote controls, garage openers or digital thermometers. Selected batteries are available in multi-packs.

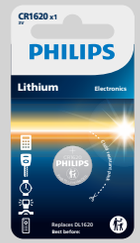



CR1220




CR1616



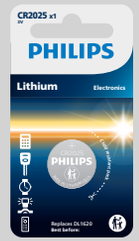

CR1620



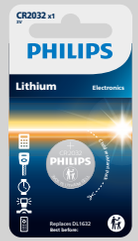

CR1632



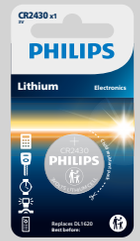

CR2016



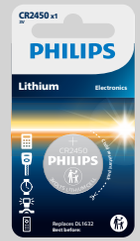

CR2025




CR2032




CR2430




CR2450




A76




LR1P1B




8LR732




8LR932




377




389




ZA10B6A




ZA13B6A




ZA312B6A




ZA675B6A




CR123A



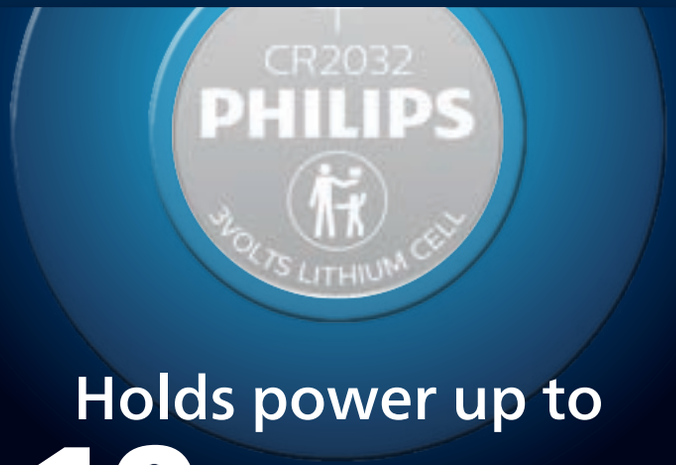

CR2




CR-P2




2CR5




Holds power up to

# 10 years

in storage




**Protect your child**
Child resistant pack

# Long lasting power

For wide range of devices







**Long lasting power**
for Airtags

# 04.
# Packaging and display types

## Customized
to your needs







Blister pack




Foil pack




Blueberry pack




Tower pack




Wide pack




Envelope pack




Paper pack




Tray pack







# Counter display










# Floor display

Normal Alkaline vs

# Philips Alkaline range

## LR6

*In photo camera, vs industry standard. Results vary by devices.

- Normal Alkaline
- Philips **Entry Alkaline** +77%
- Philips **Power Alkaline** +109%
- Philips **Ultra Alkaline** +132%
- Philips **Premium Alkaline** +166%

## LR03

*In photo camera, vs industry standard. Results vary by devices.

- Normal Alkaline
- Philips **Entry Alkaline** +94%
- Philips **Power Alkaline** +118%
- Philips **Ultra Alkaline** +129%
- Philips **Premium Alkaline** +176%




# Reliable power

for your favourite devices



# Philips Alkaline technology




Holds power up to **10** years

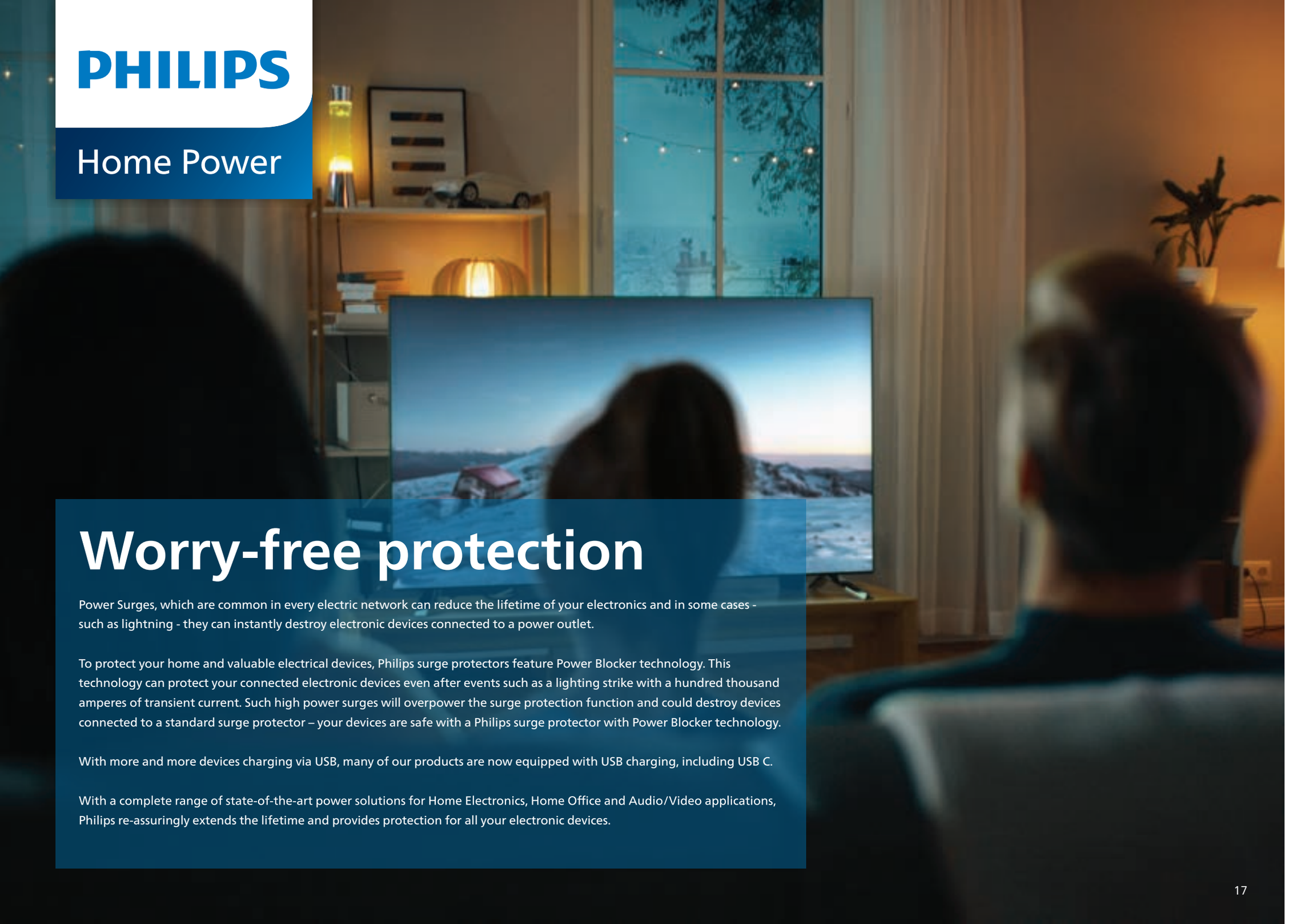
## Anti-leak performance

- Improved formula and new material used
- New sealing structure
- Special steel can design



PHILIPS

Home Power



# Worry-free protection

Power Surges, which are common in every electric network can reduce the lifetime of your electronics and in some cases - such as lightning - they can instantly destroy electronic devices connected to a power outlet.

To protect your home and valuable electrical devices, Philips surge protectors feature Power Blocker technology. This technology can protect your connected electronic devices even after events such as a lighting strike with a hundred thousand amperes of transient current. Such high power surges will overpower the surge protection function and could destroy devices connected to a standard surge protector – your devices are safe with a Philips surge protector with Power Blocker technology.

With more and more devices charging via USB, many of our products are now equipped with USB charging, including USB C.

With a complete range of state-of-the-art power solutions for Home Electronics, Home Office and Audio/Video applications, Philips re-assuringly extends the lifetime and provides protection for all your electronic devices.

## Surge Basic

| Type Number | | SPN7040WA | SPN7041WA | SPN7080WA | SPN7081WA | SPN7060WA | SPN7061WA |
|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |
| Built-In Convenience | Number of outlets | 4 | 4 | 8 | 8 | 6 | 6 |
| | Cord length | 2 M | 2 M | 2 M | 2 M | 2 M | 2 M |
| | Max power rating (W) | 3680 W | 3680 W | 3680 W | 3680 W | 3680 W | 3680 W |
| | On/Off Switch | ● | ● | ● | ● | ● | ● |
| | Wall mounting holes | ● | ● | ● | ● | ● | ● |
| USB Power | No. of USB ports | | | | | Type C / 4 x Type A | Type C / 4 x Type A |
| | Total USB power | | | | | 7A, 35W | 7A, 35W |
| Pure Protection | Joules | 600 J | 600 J | 900 J | 900 J | 900 J | 900 J |
| | Power Blocker | ● | ● | ● | ● | ● | ● |
| | Over Current Protection | ● | ● | ● | ● | ● | ● |
| | Double Pole Switch | ● | ● | ● | ● | ● | ● |
| | TV Coaxial Protection | | ● | | ● | | ● |
| | Connected Equiptment Warranty (CEW) | € 50,000 | € 100,000 | € 50,000 | € 100,000 | € 50,000 | € 100,000 |
| Safety | Child safety shutter | ● | ● | ● | ● | ● | ● |
| | Power indicatin | ● | ● | ● | ● | ● | ● |
| | Protecting indication | ● | ● | ● | ● | ● | ● |
| | Certification | CE / GS | CE / GS | CE / GS | CE / GS | CE / GS | CE / GS |
| Reference Packaging | |  |  |  |  |  |  |
| Stroke Version Details | Stroke version | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 |
| | Socket type | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French |
| | Cable thickness | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular |
| | Cable type | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC |

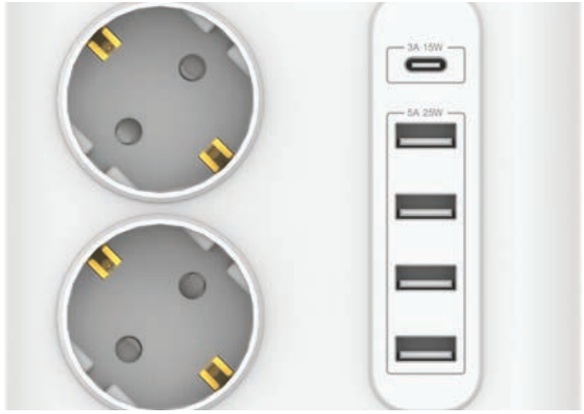
| | | EU Convenient Power | | | | | | EU Workshop | |
|---|---|---|---|---|---|---|---|---|---|
| Type Number | |  |  |  |  |  |  |  |  |
| | | SPN1142W | SPN1152W | SPN1162W | SPN3032W | SPN3042W | SPN3052W | SPN5050B | SPN5140Y |
| Built-In Convenience | Number of outlets | 4 | 5 | 6 | 3 | 4 | 5 | 4 | 5 |
| | Cord length | 1.5 / 2 / 3 M | 1.5 / 2 / 3 M | 1.5 / 2 / 3 M | 1.5 / 2 / 3 M | 1.5 / 2 / 3 M | 1.5 / 2 / 3 M | 1.4 / 1.8 / 3 / 5M | 2 / 3 / 5 M |
| | Max power rating (W) | 3680 W | 3680 W | 3680 W | 3680 W | 3680 W | 3680 W | 3680 W | 3680 W |
| | On/Off Switch | ● | ● | ● | ● | ● | ● | ● | ● |
| | Wall mounting holes | ● | ● | ● | ● | ● | ● | | |
| | Water Resistant | | | | | | | | IP44 |
| | Cable tie holes | | | | | | | ● | ● |
| USB Power | No. of USB ports | | | | 2 x Type A | 2 x Type A | 2 x Type A | | |
| | Total USB power | | | | 2.4A | 2.4A | 2.4A | | |
| Cable Management | Magnet | | | | | | | ● | |
| | Elastic loop | | | | | | | ● | ● |
| | Metal hook | | | | | | | | ● |
| Safety | Child safety shutter | ● | ● | ● | ● | ● | ● | ● | ● |
| | Power indication | ● | ● | ● | ● | ● | ● | ● | ● |
| | Certification | CE / GS | CE / GS | CE / GS | CE / GS | CE / GS | CE / GS | CE / GS | CE / GS |
| Reference Packaging | |  |  |  |  |  |  |  |  |
| Stroke Version Details | Stroke version | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 | /10 /58 /62 | /19 /60 | /39 /58 | /19 /60 | /39 /58 | /19 /60 |
| | Socket type | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French | Schuko | Schuko | French |
| | Cable thickness | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Enhance | Regular | Regular | Regular | Regular | Regular |
| | Cable type | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | Braided | Braided | PVC | PVC | PVC | Rubber | Rubber |

## Power Adaptor

| Type Number | |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| | | CHP4031W | CHP4032W | CHP4033W | CHP9000B | CHP7010W | CHP4010W | CHP8010W |
| Built-In Convenience | Number of outlets | 3 | 3 | 3 | | 1 | 1 | 1 |
| | Max power rating (W) | 3250 W | 3250 W | 3250 W | | 3680 W | 3680 W | 3680 W |
| | On/Off Switch | | | | | | | |
| | Night Light | | | | | Optional | Optional | Optional |
| USB Power | No. of USB ports | USB-A + USB-C | 2x USB-A + USB C | 2x USB-A + USB C | USB-A + 3x USB C | | 2 USB | 2A + C USB |
| | Total USB power | 2.4A | 20W | 30W | 65W GaN | | 2.4A | PD 20W / QC3.0 |
| Pure Protection | Joules | | 450J | 450J | | 1140J | 380J | 380J |
| Safety | Child safety shutter | ● | ● | ● | ● | ● | ● | ● |
| | Power indication | ● | ● | ● | ● | ● | ● | ● |
| | Protecting indication | | | | | ● | ● | ● |
| | Certification | UKCA / CE | UKCA / CE | UKCA / CE | UKCA / CE | CE / GS | CE / GS | CE / GS |
| Stroke version | | /05 /30 /68 /69 | /05 /30 /68 /69 | /05 /30 /68 /69 | /10 | /10 /19 | /10 /19 | /10 /19 |
| Socket type | | UK | UK | UK | | Schuko / French | Schuko / French | Schuko / French |

| | | UK Entry | | | | | | EU Entry | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Type Number | |  |  |  |  |  |  |  |  |  |  |
| | | CHP1144W | CHP1164W | CHP1147G | CHP1147R | CHP2147G | CHP2147R | CHP2134W | CHP2144W | CHP2154W | CHP2164W |
| Built-In Convenience | Number of outlets | 4 | 6 | 4 | 6 | 6 | 6 | 3 | 4 | 5 | 6 |
| | Cord length | 1M / 2M | 1M / 2M | 1M / 2M | 1M / 2M | 1M / 2M | 1M / 2M | 1.5M | 1.5M | 1.5M | 1.5M |
| | Max power rating (W) | 3250 W | 3250 W | 3250 W | 3250 W | 3250 W | 3250 W | 3680 W | 3680 W | 3680 W | 3680 W |
| | On/Off Switch | | | | | | | ● | ● | ● | ● |
| | Wall mounting holes | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Safety | Child safety shutter | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Power indication | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Certification | UKCA / CE | UKCA / CE | UKCA / CE | UKCA / CE | UKCA / CE | UKCA / CE | CE | CE | CE | CE |
| Color | | White / Grey / Black | White / Grey / Black | Black | White | Grey | Black | White / Grey / Black (Optional) | White / Grey / Black (Optional) | White / Grey / Black (Optional) | White / Grey / Black (Optional) |
| Reference Packaging | |  |  |  |  |  |  |  |  |  |  |
| Stroke version | | /05 | /05 | /05 | /05 | /05 | /05 | /10 /19 /62 /58 /60 | /10 /19 /62 /58 /60 | /10 /19 /62 /58 /60 | /10 /19 /62 /58 /60 |
| Socket type | | UK | UK | UK | UK | UK | UK | Schuko / French | Schuko / French | Schuko / French | Schuko / French |

# Key trends in power solutions




**High power USB charging support** for mobile devices



**Cable management,** and easy socket access for clutter free power solutions




**IP44 water resistant** for outdoor and Indoor workshop application

# Notes







**JARCAR AUDIO S.L.**
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