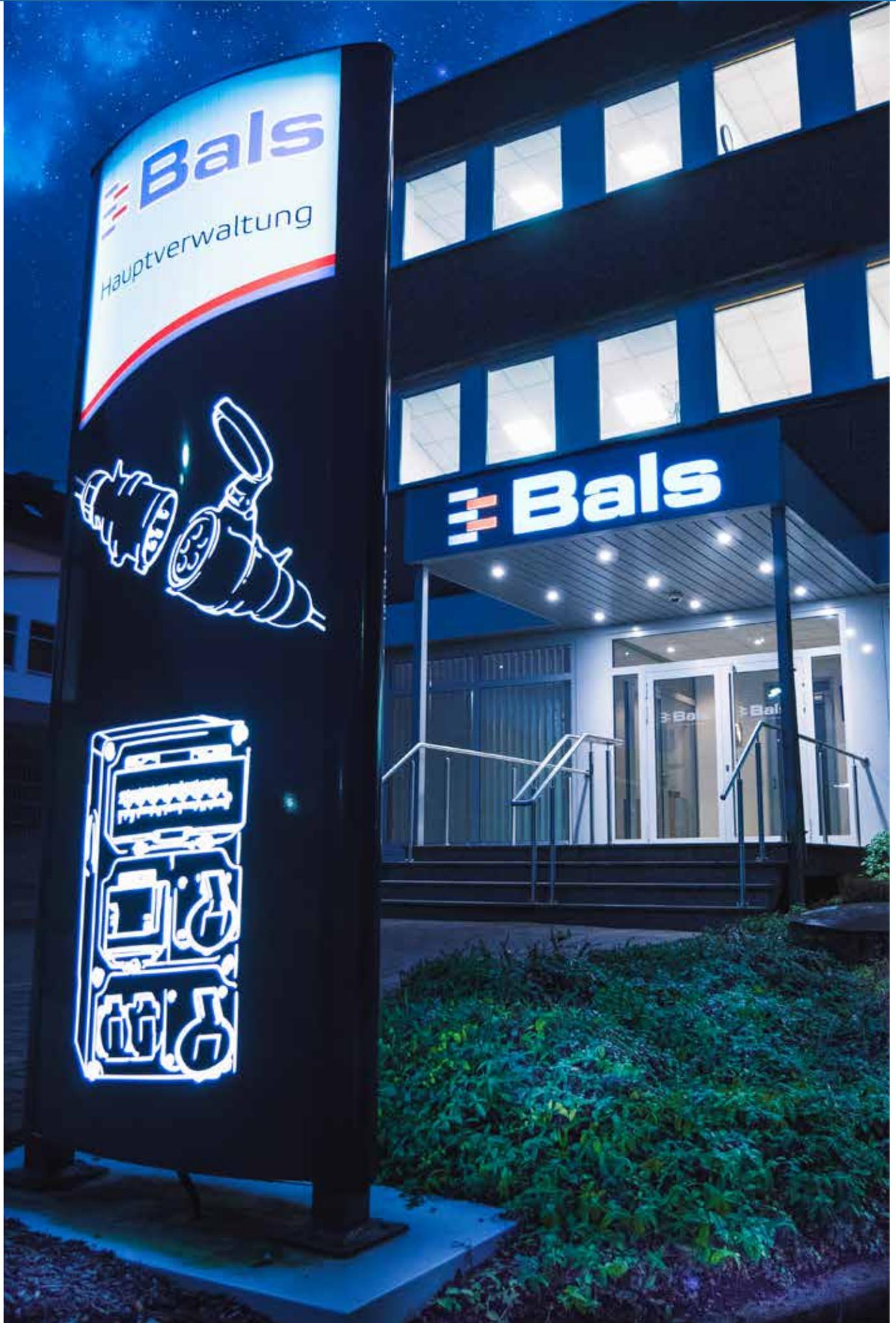


EVOBOX





About half a century competence and experience

Bals stands worldwide as a quality brand for innovation, reliability and service. For more than 65 years, we have been producing CEE plugs and connectors for the world markets. From day one we have focussed on the highest level of quality "Made in Germany". Our factories in Kirchhundem-Albaum, Würdinghausen and Freiwalde have highly skilled and motivated teams, the very latest manufac-

turing facilities and a highly efficient logistics system. Our product portfolio ranges from plugs, phase inverters, connectors, sockets outlets and combinations units to charging plugs and sockets for electrical vehicles. Numerous certifications from German and foreign certification institutes, as well as registered designs and patents, document the high technical standard of our products.



Three modern factories a consistent quality standard

From the beginning the headquarters of our company is located in Kirchhundem-Albaum (North-Rhine-Westphalia). Product development, marketing and sales, as well as administration are located here. In addition, plug and socket systems and special products are manufactured in the Kirchhundem-Albaum factory. The factory in Freiwalde (Brandenburg), built in 1994 and expanded many times since, has state-of-the-art production facilities for fully-automatic manufacturing of unique CEE plugs and connectors as well as a highly-effective logistics centre. Bals is active since decades in the manufacturing of components for the electric vehicle charging infrastructure. From 2021 in a dedicated new factory in Kirchhundem-Würdinghausen.



CEE plugs and connectors for the world market

As an independent, medium-sized, family-owned company, we produce standardised industrial plugs and sockets accordance to IEC 60309- 1, 2 as well as plug and socket systems, distributors and components for the infrastructure of electrical vehicles. We set new technical standards with innovations and ground-breaking, partially patented new developments such as MULTI-GRIP or QUICK-CONNECT. The export rate in excess of 50 percent shows: Our solutions are highly valued around the world. Our products are sold in more than 80 countries. Subsidiaries and exclusive partners in strategically important countries only sell our products.



Customer proximity: You can rely on us

Always close to the customers. For us, this is no empty phrase but reality. Flexibility, customer orientation and the ability to quickly respond to short-term requirements are a matter of course for us. For this reason, integrated production - from the product idea and design to tool making and production to the shipment of the products - is optimised for short processing paths and the fastest response times.

The mobile distributor generation

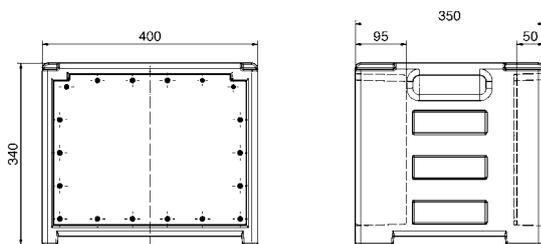
The new EVOBOX series is the ideal solution for mobile power supply in industry, on construction sites or in event technology.

Product information

- Available in 4 coordinated housing sizes
- Perfectly stackable
- Easy-to-handle, using integrated carrying grips
- No protruding components
- fuse elements under transparent operating windows
- Distributor outlets and fuse elements each separately on one side
- Ready wired for installation
- The internal wiring is designed for the highest possible safety via the specification standard
- Resistant to ageing and weather
- Lightweight and impact resistant through the use of hard-polyethylene

Product details

- Impact strength IK10, up to 20J impact energy
- Self-extinguishing and UV-stabilized
- Highly resistant thermally and mechanically
- Maintenance-free QUICK-CONNECT-technology for CEE up to 63A and domestic sockets
- Overall protection degree of the distributor is IP54
- Flexible fitting options up to 125A



 **EVOBOX-S**

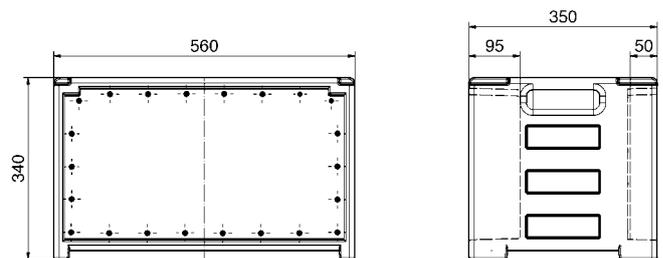
The portable distributor series is available in 4 coordinated housing sizes and impresses with its high mechanical and thermal capacity.

Optional

- Adapted arrangement of panel mounting sockets for plugs with protection degree IP67
- Phase control lights are easily visible under operating windows
- External earthing screw outside the housing
- Installation of overvoltage protection
- The housing can be blue, red and orange (minimum order quantity)
- all panel mounting socket outlets are available in black

Power supply

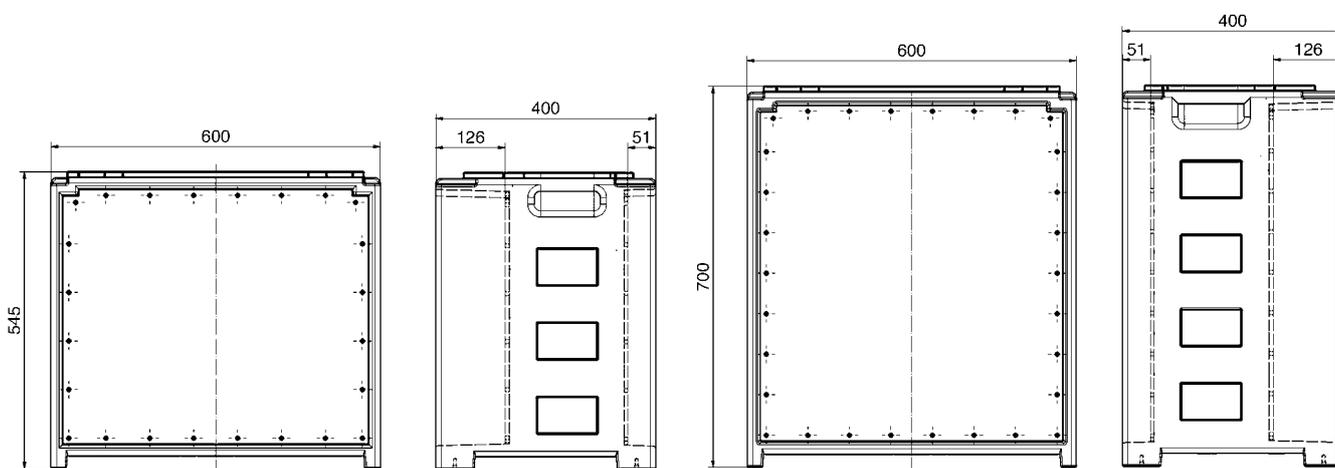
- Cable entry with CEE plug up to max. 125A
- CEE inlet up to max. 125A
- Powerlock System 400A



 **EVOBOX-M**



The 4 coordinated housing sizes

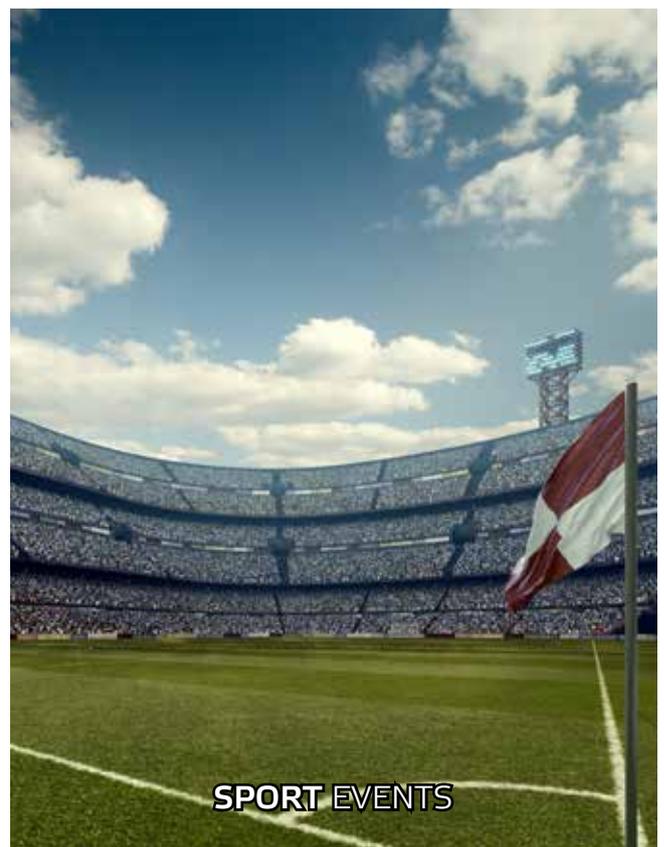


 **EVOBOX-L**

 **EVOBOX-XL**

One distributor - many areas of application

The mobile distributor generation **EVOBOX**, customized, depending on the area of application.



Technical information

- wired ready for connection
- domestic sockets type f - german earthing system
- all sockets contacts are brass nickel plated

Components:

6 domestic sockets 16A, 230V, IP54
(system F - german earthing system)
2 CEE sockets 16A, 400V, 5p, 6h, IP54

Fuse:

6 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 RCCB 40/0,03A, 4p

Additional equipment:

1 phase control lights, LED green
1 external earthing screw

Input:

1 CEE inlet 16A, 400V, 5p, 6h, IP67

Order no. **5202999**

 **EVOBOX-S**



Components:

9 domestic sockets 16A, 230V, IP54
(System F - german earthing system)
3 CEE sockets 16A, 400V, 5p, 6h, IP54
1 CEE socket 32A, 400V, 5p, 6h, IP54

Fuse:

9 C-type MCBs 16A, 1p
3 C-type MCBs 16A, 3p
1 RCCB 40/0,03A, 4p

Additional equipment:

1 phase control lights, LED green
1 external earthing screw

Input:

1 CEE inlet 32A, 400V, 5p, 6h, IP67

Order no. **5203000**

 **EVOBOX-M**



Components:

9 domestic sockets 16A, 230V, IP54
(System F - german earthing system)
4 CEE sockets 16A, 400V, 5p, 6h, IP54
2 CEE sockets 32A, 400V, 5p, 6h, IP54
1 CEE socket 63A, 400V, 5p, 6h, IP67

Fuse:

9 C-type MCBs 16A, 1p
4 C-type MCBs 16A, 3p
2 C-type MCBs 32A, 3p
3 RCCBs 63/0,03A, 4p

Additional equipment:

1 phase control lights, LED green
1 external earthing screw

Input:

1 CEE inlet 63A, 400V, 5p, 6h, IP67

Order no. **5203001**

 **EVOBOX-L**



Components:

9 domestic sockets 16A, 230V, IP54
(System F - german earthing system)
4 CEE sockets 16A, 400V, 5p, 6h, IP54
4 CEE sockets 32A, 400V, 5p, 6h, IP54
2 CEE sockets 63A, 400V, 5p, 6h, IP67
1 CEE socket 125A, 400V, 5p, 6h, IP67

Fuse:

9 C-type MCBs 16A, 1p 4 C-type MCBs 16A, 3p
4 C-type MCBs 32A, 3p 2 C-type MCBs 63A, 3p
4 RCCBs 63/0,03A, 4p 2 RCCBs 63/0,5A, 4p

Additional equipment:

1 phase control lights, LED green
1 external earthing screw

Input:

1 CEE inlet 125A, 400V, 5p, 6h, IP67

Order no. **5203002**

 **EVOBOX-XL**



made
in
Germany



Simply. Well. Connected.

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Subject to technical modifications and typographical errors