



ROCK-SOLID.
INDESTRUCTIBLE.

Strong stackable power distribution box

The cubes distribution boxes are versatile and easy to handle. They have many applications: power supply at events, in construction - in large projects as well as in small-scale renovations, in heavy industry, at market places, military and shipbuilding. There are five sizes that can be stacked stably by the characteristic corners. In addition, there are two smaller models, the minicubes.

0.80 m
0.50 m



CUBES SERIES

- ✓ **Lightweight**
Made of durable, lightweight polyethylene. Strong and wear-resistant.
- ✓ **Compact**
The compact design allows space-saving solutions during use and storage.
- ✓ **Stackable**
Because of the characteristic unique stacking system and equal dimensions the boxes are very stable stackable.
- ✓ **Indelible engraving**
The front and back plate consists of bicolor polyethylene, enabling a tight and indelible engraving. Due to the relief, the plates are scratch-resistant.



Carry handles

Integrated carry handles on 4 sides. This makes them very easy to handle.



Recessed location components

Components up to 125A are protected against falling or bumping because of their recessed location.



Nestable frames

The galvanized steel frames (optional) can be nested. This will save a lot of space during transportation and storage.



CUBES
10

CUBES
12

CUBES
24

CUBES
36

CUBES
48

CUBES
60

CUBES
80

Very robust rubber power distribution boxes

The RUBBER boxes are durable and extremely strong. The series consists of four models, on high or low frame, with or without junction box. Due to their robust properties, they are used in challenging conditions: construction sites, welding environments and in heavy industry.



RUBBER SERIES

- ✓ **High-quality rubber**
The strong rubber housing is weather-resistant, impact-resistant and oil and acid resistant. Safe in use.
- ✓ **Equipped with strong frame**
Depending on the use of the rubber boxes, they can be equipped with a high or low frame with integrated handles.
- ✓ **Tapered box**
The overhanging lid with respect to the tapered housing provides a drainage effect.
- ✓ **Easy to maintain**
The lid can be easily opened by removing the screws in the top of the lid, allowing maintenance and repairs.



Carry handles

The frames have integrated handles, and are therefore easy to handle.



Stackable

The lid is equipped with stacking corners. Space-saving in transport and storage.



Integrated seal

The integrated seal in the housing provides a very good seal.



RUBBER
48.3

RUBBER
56.3

RUBBER
56.2

RUBBER
56.1

RUBBER
64.2

RUBBER
64.1

RUBBER
80.1

Large robust main power distribution boxes

The distribution boxes from the Power series are specially designed for the larger distributions, suitable for applications in challenging environments that place high demands on the distribution boxes: construction sites, shipyards and heavy industry. Vello Elektro offers two different models. The first model consists of a single housing, which can be cleverly combined to obtain the desired size of the distribution box. The second is suitable for realizing a substantial power distribution in a compact housing.



POWER SERIES

- ✓ **Strong housing**
The distribution boxes are robust due to the strong stainless steel frame and are completely double insulated.
- ✓ **Up to 1000A**
The biggest Power-boxes offer solutions up to 1000A; the smaller model up to 800A.
- ✓ **Strong stainless steel frame**
Because of the design of the frame, the power boxes are easy to move by means of a forklift truck or hand pallet truck.
- ✓ **Recessed location components**
The parts are located inside the frame, ensuring an optimum protection of the components.



Easy to maintain

Removable mounting plates ensure that components are immediately accessible.



Easy to move

Easily movable because they are provided with a lifting eye. Due to the design of the frames also moveable by means of forklift or hand pallet truck.



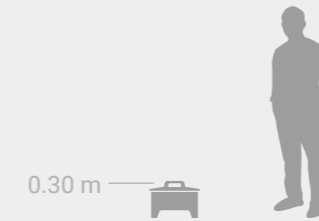
Stackable

The Powercubes can be stacked stably because of the design of the frame.



Compact and functional rubber boxes

The housing of the BLOCKS series stands for quality, safety and functionality. The series has a number of different applications: distribution boxes from 32A up to 125A, junction boxes, splitter boxes and converter boxes. Circuit breakers can be mounted on the outside or on the inside.



BLOCKS SERIES

- ✓ **Stackable**
Easily and stably stackable, for efficient storage. Also convenient in transport.
- ✓ **Very robust**
The rubber boxes are very wear-resistant and therefore durable
- ✓ **High-quality rubber**
The strong rubber housing is weather-resistant, impact-resistant and oil and acid resistant. Safe in use.
- ✓ **Hinging lid**
The box has a hinged lid, that can be closed by a toggle latch with optional padlock. The lid is always equipped with screws that won't fall out.



Strong handle

Easy to handle.
All boxes are equipped with robust handle.



Preparation for padlock

An optional padlock secures the box against undesired access by unauthorised persons.



Integrated seal

The design of the box allows for a great seal, up to IP67.



BLOCKS
i



BLOCKS
o



BLOCKS
t



BLOCKS
s



BLOCKS
c

Small portable power distribution boxes

The Handy series consists of a series of five distribution boxes, from large to small. The smallest is suitable as a splitter, for the 4 larger models a complete power distribution is possible. For the two largest types, the power input is also possible by means of an appliance inlet.



HANDY SERIES

- ✓ **Strong housing**
The housing is robust and impact-resistant. Except for the smallest model they are equipped with practical handles.
- ✓ **Complete series of 5 models**
Within the series, different needs can be met, from 16A to 63A.
- ✓ **High-quality rubber**
The strong rubber housing is weather-resistant, impact-resistant and oil and acid resistant. Safe in use.
- ✓ **Protected location of components**
The raised edges, which are higher on the top side, will protect the components when bumping or falling. When used as a wall mounting unit, it will serve as a rain cover.



Suspension points

All models are equipped with 4 suspension points, by which a fixed installation can easily be realized (see also 'FIX' series).



Seal in housing

The design creates a waterproof housing. Depending on the chosen components, a protection degree up to IP67 is possible.



Drainage opening

Cutouts in the bumper will prevent that water remains in the unit when used during bad weather conditions.



HANDY
2



HANDY
4



HANDY
6



HANDY
8



HANDY
13

Lightweight distribution boxes

The 'BOX' series consists of three lightweight distribution boxes made of polyethylene. Very handy in use, double insulated and impact resistant.



BOX SERIES

- ✓ **Lightweight**
Because the BOX series consists of lightweight polyethylene, they are easy to handle.
- ✓ **Compact**
Space-saving during transport and storage.
- ✓ **Stackable**
The 'BOX' series is stackable. The BOX-38.1 and BOX-38.2 can also be stacked on top of each other.
- ✓ **Durable**
The polyethylene boxes are durable and wear-resistant.



Integrated handle

The integrated handles in the housing makes them very easy to handle.



Stable

Unique design of the corners allowing a stable stacking.



Possibility for own logo

If larger quantities are ordered, your own logo in the housing is possible.



BOX
38.1



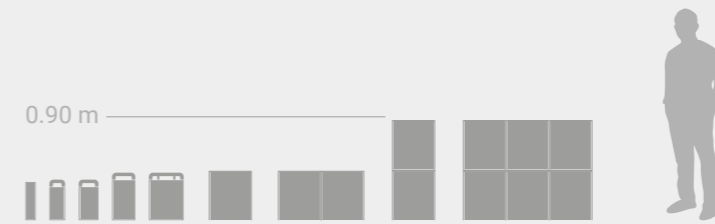
BOX
38.2



BOX
39.1

Very robust wall-mounting boxes

Our wall-mounting boxes, the 'FIX' series, contain of a number of different models, from small to very large. They can be used in a wide variety of applications, such as industrial buildings and sites, construction sites, marinas and campsites. They can be used both indoors and outdoors.



FIX SERIES

- ✓ **High-quality rubber**
Robust, impact-resistant and completely double insulated. Resistant to humidity, dust, oils and chemicals.
- ✓ **Multiple combinations**
They can be combined in different ways in order to make larger distributions possible.
- ✓ **Available up to 400A**
Distributions from 16A to 400A are possible, depending on the chosen type.
- ✓ **Strong hinge**
Equipped with an improved and strong hinge, which ensures durability and quality.



Improved seal

The improved seal will allow a protection degree up to IP67.



Captive screws

When opening the lid, screws won't fall out, because of the specially designed screws and lid.



Rain cover

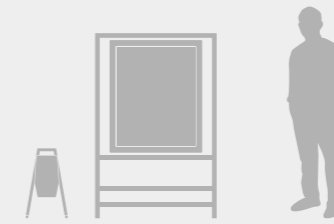
The overhanging roof protects the distribution boxes from rain, moisture, dust and falling objects.

De HANDY modellen behoren ook tot de serie FIX: zij hebben een in de behuizing geïntegreerde mogelijkheid tot wandbevestiging.



Flexible loading solutions for temporary setups

Vello Elektro offers a flexible portable charge system for electric cars. Drivers of electric cars are increasingly counting on charging facilities everywhere. Temporary power supplies at your event, market or industrial area will therefore also have to meet this need, for which there will be more and more demand due to the increase in the number of electric vehicles. Vello Elektro has developed two models within the CHARGE series. CHARGE BALANCE and CHARGE COMPACT.



CHARGE BALANCE

CHARGE BALANCE is an intelligent portable loading system, intended for larger applications, providing a solution for both the user (driver) and the rental company/equipment manager.

- ✓ **Flexible system**
One main control box (MAIN) controls several load boxes (COMPANION), where the number of charging points can be adjusted project-specific.
- ✓ **22kW EV charging points**
Each charging point can offer a capacity of 22kWh (3 phases, 32A). Every electric car can be charged on the system.
- ✓ **Load balancing**
The intelligence of the system makes load balancing possible. It is also possible to designate preferred charging points.
- ✓ **RFID Reader**
In addition to the possibility of releasing the charge points permanently with 'direct charge', there is also the option of unlocking the charge points through the RFID reader, so the driver can use his own tankcards.
- ✓ **Maximum 28 charge points**
An arrangement for every situation can be determined. With a maximum of 7 load (COMPANION) boxes per MAIN box, i.e. 28 charge points in total.



CHARGE COMPACT

CHARGE COMPACT offers a fast solution to provide charging points at any desired location. Suitable for smaller projects, quick and easy to deploy.

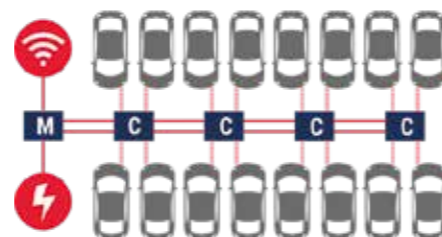
- ✓ **Usable everywhere**
A fast solution to provide charge points at any desired location. Due to the protection degree (IP54) and impact resistance class (IK10), the CHARGE COMPACT can be used for all kinds of applications and weather conditions.
- ✓ **Maximum current adjustable**
The maximum current (6A - 8A - 10A - 13A - 16A) can be determined and adjusted per situation: a simple way of load balancing.
- ✓ **Robust stainless steel frame**
The CHARGE COMPACT is equipped with a robust stainless steel frame, that is easy to handle and can withstand a bump.
- ✓ **No payment options**
This makes the COMPACT quickly deployable and competitively priced.
- ✓ **Additional products**
For the power supply of the CHARGE COMPACT, optionally additional power distribution boxes are available.



CHARGE MAIN



CHARGE COMPANION



CHARGE COMPACT



CHARGE COMPACT+



ADDITIONAL POWER DISTRIBUTION BOXES

High quality working lights

Sonlux offers energy-efficient, high-quality LED lamps. The wide range of models makes many applications possible, both in fixed and temporary setups.



50.000 lm

POWERDISK



3.400 lm

BASE DOME



4.500 lm

BEAM



9.500 lm M

POWERTUBE



19.100 lm L

POWERTUBE



2.600 lm

GLADIATOR MINI



3.400 lm

GLADIATOR II



4.600 lm

GLADIATOR III



2.600 lm-5.300 lm

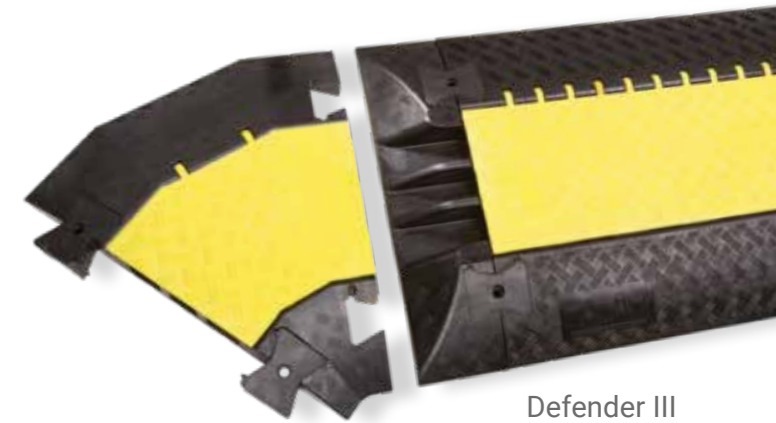
TUBE LIGHT

Robust cable protection systems

The Adam Hall Defender-series meets the highest standards. Their range of application include trade fairs, Christmas markets, marketplaces, big outdoor events, workshops, warehouses, shopping centers, construction sites, factories etc.

DEFENDER SERIES

- ✓ **High-quality polyurethane**
Resistant to oil, acids and petrol.
Fireproof. Can be used at temperatures from -30° C up to + 60°C.
- ✓ **Modular system**
Configuration can be easily adapted to each new location. 90° and 45° bends and end ramps are available.
- ✓ **Self cleaning hinge**
Dirt gathering around the hinges is automatically pushed out when opening or closing the lid.
- ✓ **Large load bearing capacity**
Most models are suitable for car traffic, the larger models can even bear heavy wheeled traffic.



Defender III



Defender Midi



Defender Mini



Defender XXL



Defender ULTRA L

Robust extension cables

High-quality and a good addition to our product-range. Available with various plug-in materials, in standard lengths.



- ✓ Flexible H07RN-F
- ✓ For industrial use
- ✓ Includes sturdy cable strap
- ✓ A-brand connectors

High-quality components

Wide range of spare parts. Vello Elektro only uses A-brands, such as Eaton and Mennekes.

CIRCUIT BREAKERS



- ✓ High quality premium brands

CONNECTORS



- ✓ Very complete productline

High current connectors

The PowerSyntax-connectors are suitable for high current values: 480A and 750A. It is a very complete product line of high quality. The connectors are frequently used by generator companies, utility companies, the entertainment industry and shipping. However, many other applications are possible.

OERSTERK.

ONVERWOESTBAAR.



LINE 480A SERIES

480A Line Connectors

- Long and short body line connectors
- Screw set 120mm²
- Easylug ALU (aluminium cable 120-240mm²)



PANEL 480A SERIES

480A Panel Connectors

- External M12
- Internal M12
- External M12 with microswitch
- Backshell with S120



LINE 750A SERIES

750A Line Connectors

- Crimp 150mm²-185mm²
- Crimp 240mm²-300mm²
- M12 Lug connection



PANEL 750A SERIES

750A Panel Connectors

- External M12
- Internal M12
- External M12 with microswitch



KEYS & CAPS SERIES

SPLITTERS | CONVERTERS

- T-Splitter
- Phase converter



KEYS & CAPS SERIES

KEY | SYNTAX LOCK | DUSTCAPS

- Dustcaps IP53 & IP67
- Syntax Lock (quick release)
- Key

EXCELLENT IN MOBILE POWER SUPPLY

Vello Elektro and power distribution boxes. A combination that inspires confidence. In 2001, we started the production of our high-quality power distribution boxes, continuing to increase our expertise over the years. Our focus is on the users of our products. It is our challenge to make the translation from the needs and demands of our customers to the best product. A challenge we will gladly assume. Because technology is our passion. A satisfied customer our mission.

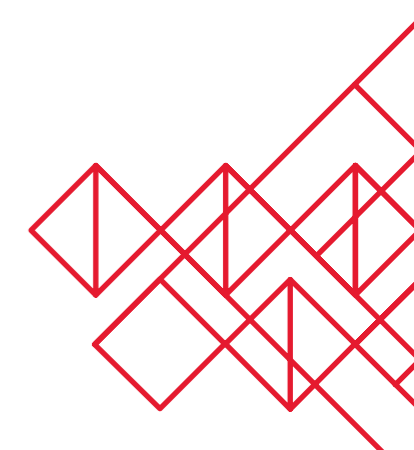
In addition to power distribution boxes in all shapes and sizes, we supply a complete range of related articles. Extension cables, cable crossovers, worklights and spare parts. All with the same high quality.

Products you can rely on. Because the name Vello guarantees quality.

Rock-solid. Indestructible.



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|-------------------------|----------------------------|-------------------------------|---------------------------------------|
| CUBES SERIES | RUBBER SERIES | POWER SERIES | HANDY SERIES |
| BLOCKS SERIES | FIX SERIES | BOX SERIES | CHARGE SERIES |
| SONLUX | ADAM HALL | POWER SYNTAX | EATON & MENNEKES |



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