



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..



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.

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.



Large robust main power distribution boxes

The Power series: specially designed for larger distributions, suitable for applications in challenging environments. The Powercubes are robust due to the strong housing and galvanized steel frames. If desired, they can be locked with a door, so that all safety devices and (plugged-in) plug materials are safely stored and not accessible to unauthorized persons. Available in two variants: with 2 doors or with 4 doors.



POWERCUBES SERIES

- ✓ **Lockable with door**
The distribution boxes are robust due to the strong galvanized steel frame and are fully double insulated.
- ✓ **One foot size**
Three different sizes are available within this series: 80 cm, 100 cm and 160 cm high.
- ✓ **Distinguishable sides**
Cables on one side; circuit breakers on the other. This creates clarity and optimal accessibility.
- ✓ **Protected 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.



Stackable

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



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.



POWERCUBES
80



POWERCUBES
100



POWERCUBES
90.5



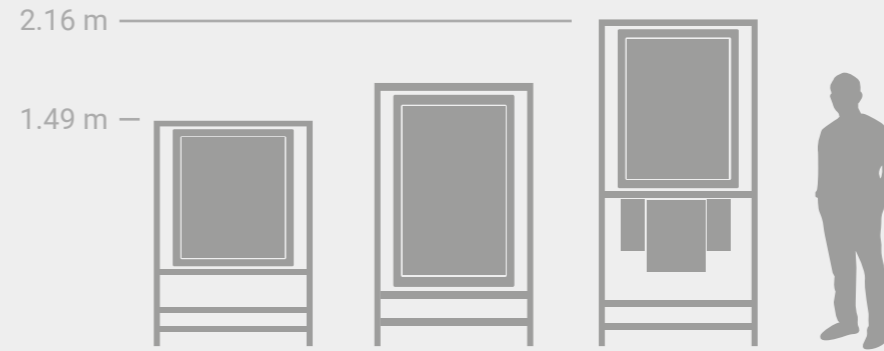
POWERCUBES
90.6



POWERCUBES
160

Large robust main power distribution boxes

The distribution boxes from the Power series are specially designed for larger distributions, suitable for applications in challenging environments where high demands are placed on the distribution boxes: construction sites, shipyards and heavy industry. The Powerbox consists of a basic housing, which can be cleverly combined to obtain the desired size of the distribution box.



POWERBOX SERIES

- ✓ **Strong housing**
The distribution boxes are robust due to the strong stainless steel frame and are completely double insulated.
- ✓ **Up to 2000A**
The biggest Power-boxes offer solutions up to 2000A.
- ✓ **Equipped with robust frame**
The galvanized steel frames are strong, durable and functional.
- ✓ **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.



Robust lifting eye

The frames are equipped with a lifting eye, making it easy to move the Powerbox.



Easy to move

Due to the design of the frames also moveable by means of forklift or hand pallet truck.



POWERBOX
13

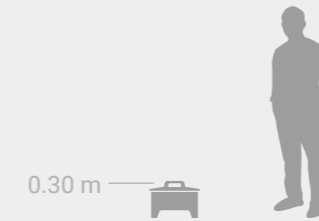
POWERBOX
12

POWERBOX
23

POWERBOX
21

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



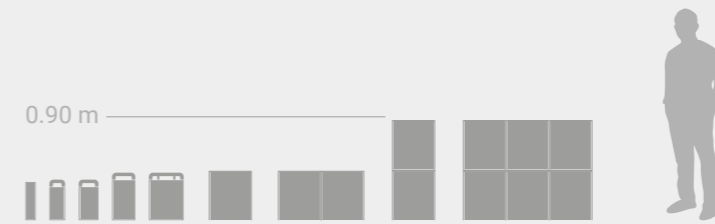
BOX
38.2



BOX
39.1

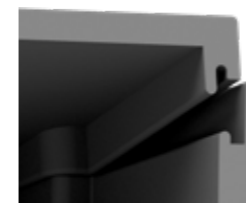
Very robust wall-mounting boxes

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

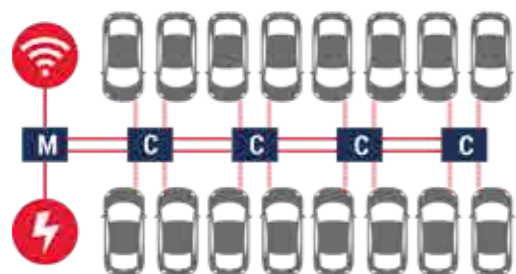
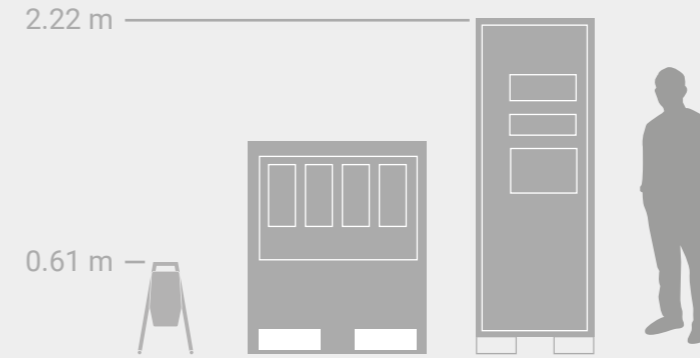
The overhanging roof protects the distribution boxes from rain, moisture, dust and falling objects.

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



Flexible loading with portable setups

The number of electric cars is growing rapidly. Drivers are increasingly counting on being able to charge their car anywhere. In addition to the growing demand for fixed charging points, there will also be an increasing need to be able to charge cars in places where there is no fixed power supply, such as events, festivals, market and industrial estates or construction sites. VELLOAD offers unique solutions for this, divided into three types: BASIC, INTELLIGENT and FAST: a portable solution for every charging need!



BASIC

- ✓ **Single or multiple**
The BASIC versions are the ideal entry-level models: from a single charger that takes up little space to a fourfold model that can charge 4 electric cars simultaneously.
- ✓ **Easy to move**
The small model has a conveniently portable frame. The frames of the large types are stackable and easy to move using a hand pallet truck.
- ✓ **11kW or 22kW AC-chargers**
In both models there is a choice between an 11kW or 22kW AC charger.

INTELLIGENT

- ✓ **Load balancing**
The intelligence of the system makes load balancing possible.
- ✓ **Flexibel number of charging points**
The configuration of the setup is easy to manage and adjust. Up to 16 charging places can easily be provided with a single 125A power supply
- ✓ **RFID Reader**
In addition to the option to permanently release the charging points with 'direct charge', there is the option to unlock the charging points using the RFID reader or to charge with your own charging card. The driver is charged for the kWh, which shortens the 'payback period' of the investment in the long term.



FAST

- ✓ **24 - 50 - 120 or 180kW DC-chargers**
The compact all-in-one housing makes the fast chargers perfect for limited spaces.
- ✓ **Anywhere. Anytime.**
Due to the high degree of protection (IP54) and impact resistance (IK10), it can be used for all kinds of applications and weather conditions.
- ✓ **Portable**
Easy to move with a forklift, via lifting eye or with a pallet truck.
- ✓ **Robust frame**
Equipped with a robust galvanized steel frame that is easy to handle and can withstand a blow.
- ✓ **Optional payment facility**
A number of versions are possible, with or without cable, in different capacities and optional billing options.



Smart energy monitoring and management.

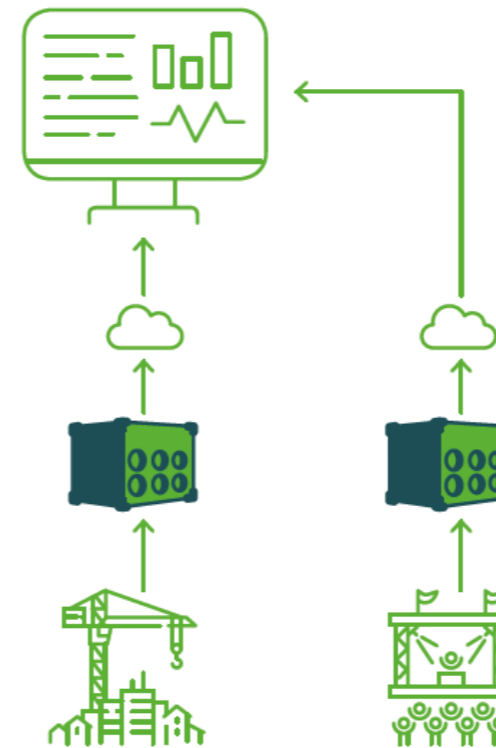
This unique series of distribution boxes from 32A to 400A measures and visualizes the consumed energy (measurement of voltage, current, power, energy, time and frequency). This makes it possible to monitor the process remotely at different locations. The KEEN quickly provides insight into all kinds of processes, allowing them to be optimized. This ensures cost savings. Unwanted failures can be prevented. If necessary, it is possible to intervene or adjust remotely, automatically as well as manually.

0.36 m



KEEN SERIES

- ✓ **Robust, easy to handle and stackable**
Robustly built according to the standards in rental and construction. Easily stackable and easy to handle.
- ✓ **Various models**
Available from 32A to 400A. Optionally also for higher capacities up to 2400A.
- ✓ **Monitoring**
All measurements presented clearly in real time, wherever you want.
- ✓ **Plug & Play**
Easy to connect. No assembly required..
- ✓ **Optional switching relay**
Remote switching is possible with an (optional) built-in switching relay. Manually, based on a time schedule or automatically when limit values are exceeded.



KEEN
BACKSIDE

KEEN
63A

KEEN
125A

KEEN
400A



KEEN content

A gateway with SIM card.
An antenna.
A complete energy measurement.
Power supply and looping (32A, 63A, 125A or 400A)



KEEN add-on

Outside and inside the building:
Noise, particulate matter and vibration measurements.
Inside: CO2, Temperature and humidity measurements.



Manage remotely

All power consumption is centrally visualized in a secure cloud environment. The values of various working environments are easy to read.

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.



TELESCOPIC MAST

Aera lighting tripod 9 m



POWERDISK

Area lighting

52.000 lm



POWERCASE

Area lighting

83.500 lm



TUBELIGHT

Portable bar light

1.200-7.400 lm



POWERTUBE

Quickly a lot of light

9.500-41.500 lm



THORIX II

Area lighting

24.000-150.000 lm



GLADIATOR

Handy portable lamp

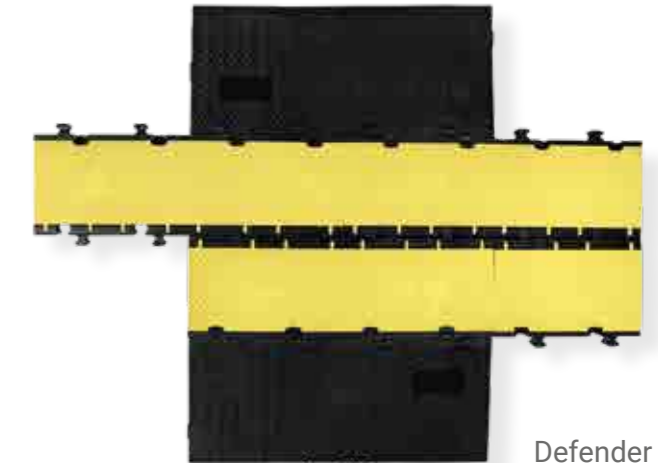
1.000-8.000 lm

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 MIDI 2D



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



EATON

- ✓ High quality premium bands

CONNECTORS



MENNEKES®

- ✓ 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.



LINE 480A SERIES

480A Line Connectors

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



LINE 750A SERIES

750A Line Connectors

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



KEYS & CAPS SERIES

SPLITTERS | CONVERTERS

- T-Splitter
- Phase converter



PANEL 480A SERIES

480A Panel Connectors

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



PANEL 750A SERIES

750A Panel Connectors

- External M12
- Internal M12
- External M12 with microswitch



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.

**ROCK-SOLID.
INDESTRUCTIBLE.**





CUBES SERIES	RUBBER SERIES	POWER BOX	POWER CUBES	VELLOAD <small>powered by vello</small>
HANDY SERIES	BLOCKS SERIES	FIX SERIES	BOX SERIES	KEEN SERIES
SONLUX	ADAM HALL	POWER SYNTAX	EATON & MENNEKES	



Vello Elektro B.V.
Typograaf 14
NL-6921 VB Duiven

www.vello.nl
sales@vello.nl
Tel. +31 (0)316 25 15 00

