Discover the latest report on

The smarter E Europe

Munich 19-21 June 2024

bigD

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The exhibition

Munich 19-21 June 2024

The smarter E Europe, Europe's largest trade fair alliance for the **energy industry.**

The report

This report aims to give an **global overview** of everything that was shown at the fair so that the reader can draw their **own conclusions** about the different products, designs, materials, etc...

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About bigD

We are a **industrial design company,**
focusing on **digital design +industrial design**
+ advanced manufacturing.

Our head office is in **Pamplona** (Spain).
With partners and offices in Milan (It), Rottweil (De),
Salach (De) and Ljubljana (Sl).

We have award-winning designs that are
recognised at the highest international level.

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bigD and the exhibition

This year **two products designed by bigD** for **two leading companies** in the sector were presented.

The Ingeteam 420, for Ingeteam

The E/Scal HV, for Cegasa

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Ev Chargers

bigD

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EV Station PRO

UBIQUITI
NETWORKS

Producer	Ubiquiti
Typology	EV Charger
Power	11 kW
URL	EV Station PRO

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CReel 3.0 WB

CReel

Producer	CReel
Typology	EV Charger
Power	11 kW
URL	CReel 3.0 WB

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Spark 09

AlpSolarr

Producer	Alpsolarr
Typology	EV Charger
Power	7-22 kW
URL	Spark 09

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SMARTFOX Pro Charger 2

Producer	Smartfox
Typology	EV Charger
Power	11/22 kW
URL	SMARTFOX Pro Charger 2

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Charger Pro

go-e

Producer	Go-e
Typology	EV Charger
Power	22 kW
URL	Go-e Charger Pro

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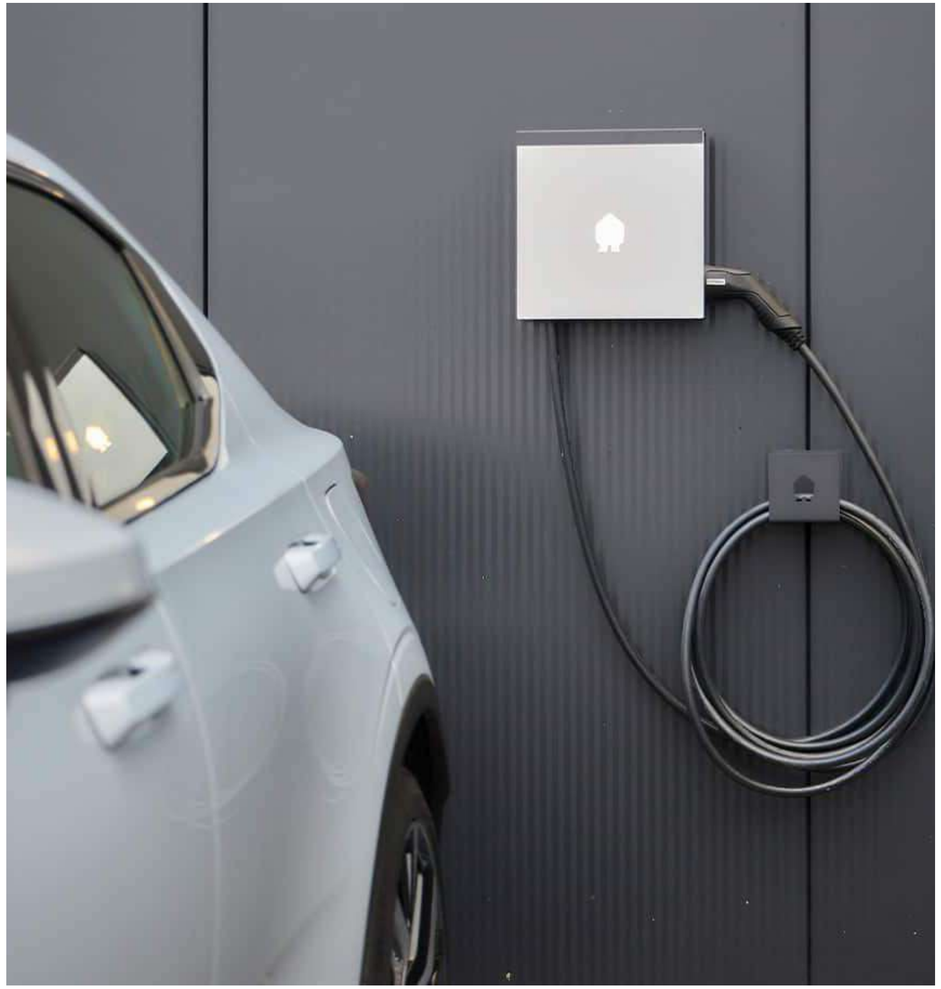
EV Wall Home

smappee

Producer	Smappee
Typology	EV Charger
Power	22 kW
URL	EV Wall Home



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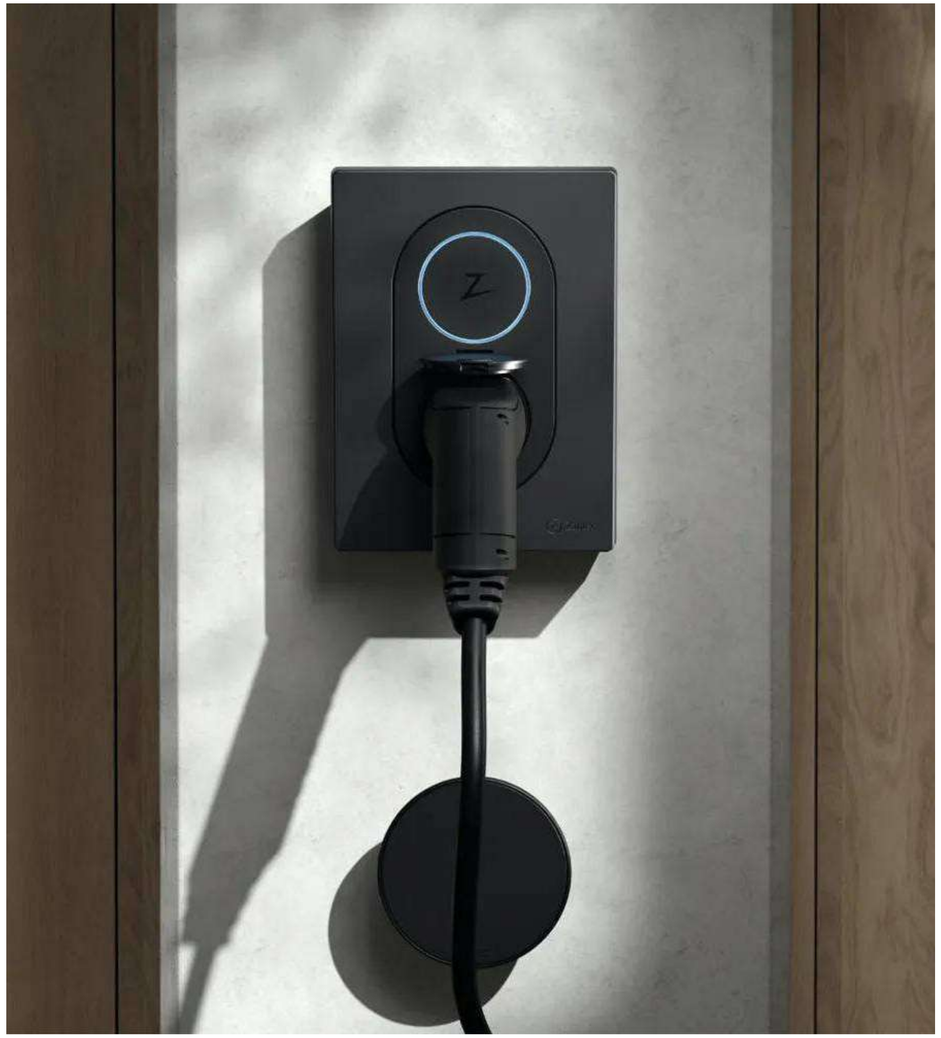
Zaptec Go

Zaptec

Producer	Zaptec
Typology	EV Charger
Power	22 kW
URL	ZaptecGo



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Twincharge

MENNEKES

Producer	Mennekes
Typology	EV Charger
Power	22 kW (each one)
URL	Twincharge

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Mevolt MK2/MK3

MEVOLT

Producer	Mevolt
Typology	EV Charger
Power	22 kW
URL	Mevolt MK2/MK3

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Smart T PnC NFC

MENNEKES

Producer	Mennekes
Typology	EV Charger
Power	22 kW
URL	Smart T PnC NFC

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Smartevo 22

WALTHER-WERKE
FORTSCHRITT SEIT 1897

Producer	Walther-Werke
Typology	EV Charger
Power	22 kW
URL	Smartevo 22

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hyc50

alpitronic hypercharger

Producer	Alpitronic
Typology	EV Charger
Power	50 kW
URL	hyc50

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TEW6

technagon

Producer	Techagon
Typology	EV Charger
Power	49/60 kW
URL	TEW6

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EVC 06

VESTEL

Producer	Vestel
Typology	EV Charger
Power	60 kW
URL	EVC 06

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Pulse 20-80

Producer	Madic Group
Typology	EV Charger
Power	20-80 kW
URL	Pulse 20-80

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Rex 120

WECO

Producer	Weco
Typology	EV Charger
Power	120 kW
URL	Rex 120

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EV-C Station

Producer	ZPUE
Typology	EV Charger
Power	60/90/120/150 kW
URL	EV-C

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Gridcon DCC

Producer	Maschinenfabrik Reinhausen
Typology	EV Charger
Power	75/150 kW
URL	Gridcon DCC

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Electree Cypress

Producer	Winline
Typology	EV Charger
Power	120/160 kW
URL	Electree Cypress

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The SMART 160

CHARGE-V
HAPPY CHARGING

Producer	Charge-V
Typology	EV Charger
Power	160 kW
URL	The Smart 160

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Voltpo VP

VOLTPO

Producer	Voltpo
Typology	EV Charger
Power	90/120/150/180 kW
URL	VoltpoVP

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EVlink DC

Schneider Electric

Producer	Schneider Electric
Typology	EV Charger
Power	120-180 kW
URL	EVlink DC

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Titan V3

Star Charge

Producer	Star Charge
Typology	EV Charger
Power	120/150/180 kW
URL	Titan V3

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IDC180E

SUNGROW
Clean power for all

Producer	Sungrow
Typology	EV Charger
Power	180 kW
URL	IDC180E

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NEO

ITALIAN
POWER
TECHNOLOGY

Producer	EEI
Typology	EV Charger
Power	80/120/240 kW
URL	NEO

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Chimero 240

KREISEL
WE DRIVE THE FUTURE

Producer	Kreisel
Typology	EV Charger
Power	240 kW
URL	Chimero 240

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Ampax Level 3

INJET

Producer	Injet
Typology	EV Charger
Power	240 kW
URL	Ampax Level 3

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ChargePost

adstec Energy

Producer	AdsTec
Typology	EV Charger
Power	300 kW
URL	ChargePost

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QuantumCharger DC

VTS eCharge

Producer	VTS eCharger
Typology	EV Charger
Power	300 kW
URL	QuantumCharger DC

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ECC 400

EnerCharge

Producer	EnerCharge
Typology	EV Charger
Power	40-400 kW
URL	ECC 400

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Sicharge D

SIEMENS

Producer	Siemens
Typology	EV Charger
Power	160-400 kW
URL	Sicharge D

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DC Tower

Nidec

Producer	Nidec
Typology	EV Charger
Power	160-400 kW
URL	DC Tower

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Raption Compact 160

circontrol

Producer	Circontrol
Typology	EV Charger
Power	160-400 kW
URL	Raption Compact 160

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Satellite

KEMPOWER

Producer	Kempower
Typology	EV Charger
Power	400 kW
URL	Kempower Satellite

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Axon Easy 400

SMART ENERGY SYSTEMS
EKOENERGETYKA

Producer	Ekoenergetyka
Typology	EV Charger
Power	400 kW
URL	Axon Easy 400

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hyc400

alpitronic hypercharger

Producer	Alpitronic
Typology	EV Charger
Power	400 kW
URL	hyc400

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EVBox Troniq

EVBOX

Producer	EvBox
Typology	EV Charger
Power	400 kW
URL	EVBox Troniq

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C7

XCHARGE

Producer	XCharge
Typology	EV Charger
Power	400 kW
URL	C7

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Rapid 420

Ingeteam

Producer	Ingeteam
Typology	EV Charger
Power	420 kW
URL	Rapid 420

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UFC 500

Producer	Delta
Typology	EV Charger
Power	460 kW/ 2 x 250 kW
URL	UFC 500

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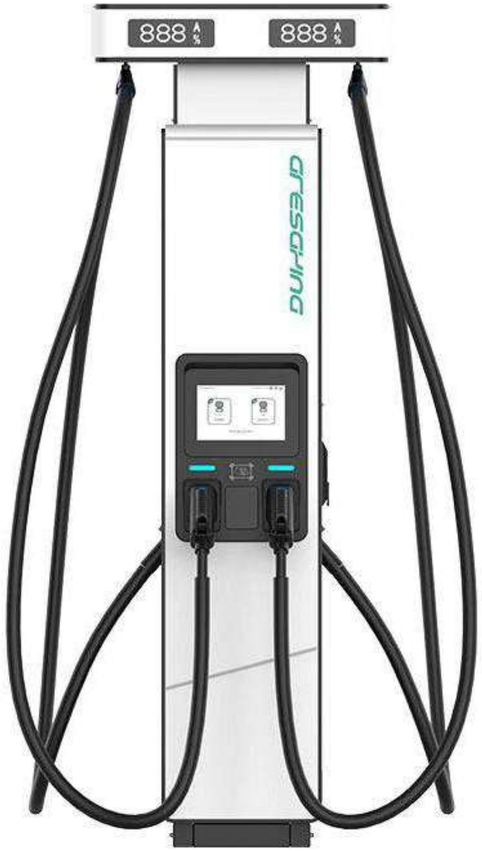
Charging Hub

GRESGYING
Stock Code:600212



Producer	Gresgying
Typology	EV Charger
Power	480 kW
URL	Charging Hub

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MCS/CCS 2

KEMPOWER

Producer	Kempower
Typology	EV Charger/High-performance charger
Power	1,2MW/560 kW
URL	Kempower MCS/CCS 2

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DC 60/600

Producer	EVBee
Typology	EV Charger
Power	30/40/60/80/600 kW
URL	DC 400/600

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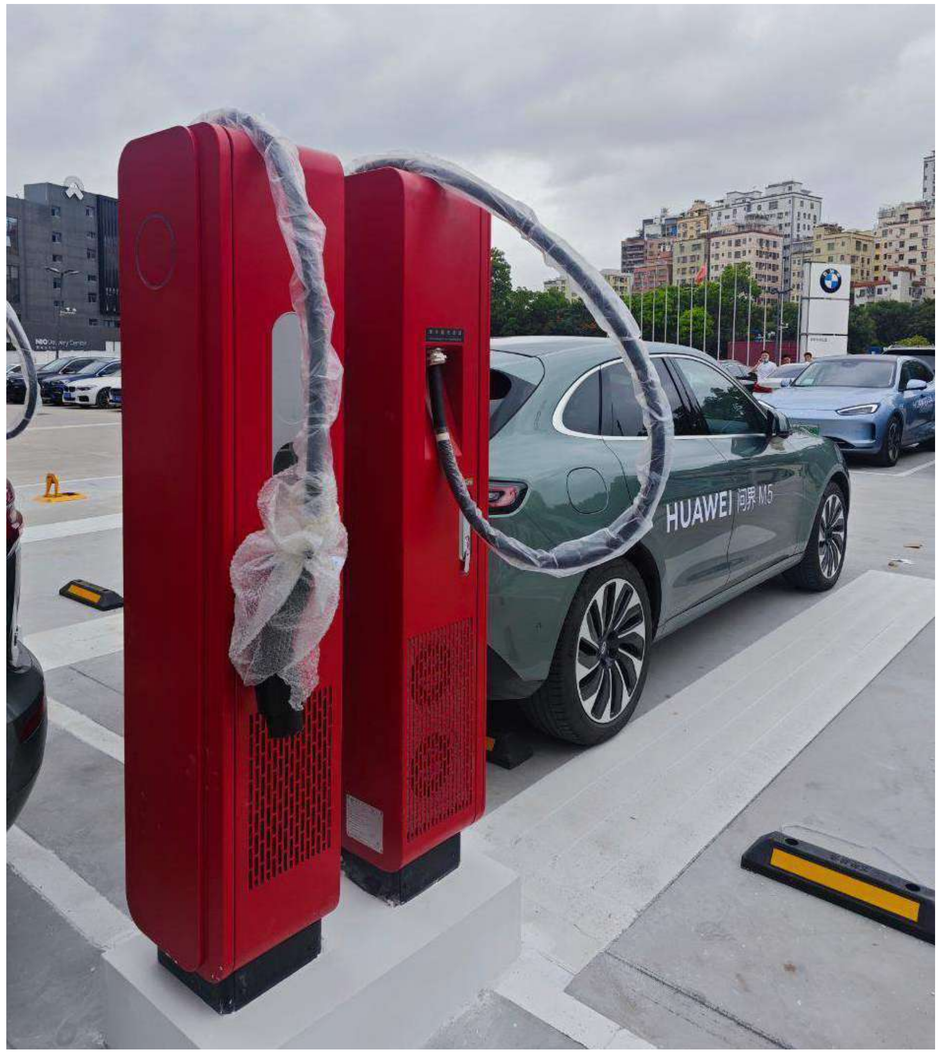
Huawei FusionCharge DC

HUAWEI

Producer	Huawei
Typology	EV Charger
Power	720 kW
URL	Huawei FusionCharge DC



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Amber II

Producer	Willbert
Typology	EV Charger
Power	720 kW
URL	Amber II

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MCS Dispenser

POWER ELECTRONICS

Producer	Power Electronic
Typology	EV Charger
Power	1440 kW continously
URL	MCS Dispenser

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Battery energy storage system

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Anker Solix X1

ANKER SOLIX

Producer	Anker Solix
Typology	Storage System
Power	5-180 kW
URL	Anker Solix X1

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SigenStor

SIGENERGY

Producer	Sigenergy
Typology	Storage System
Power	5-48 kW (each one, max. 6)
URL	SigenStor

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PowerStack

SUNGROW
Clean power for all

Producer	Sungrow
Typology	Liquid Cooling Storage System
Power	110 kW/225 kWh
URL	PowerStack

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picea

Producer	Home Power Solution
Typology	Solar-Hydrogen Storage System
Power	17 kWh
URL	picea

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HV battery system

commeo
energy storage solutions

Producer	Commeo
Typology	Electrical storage systems
Power	48 V (each one)
URL	HV Battery

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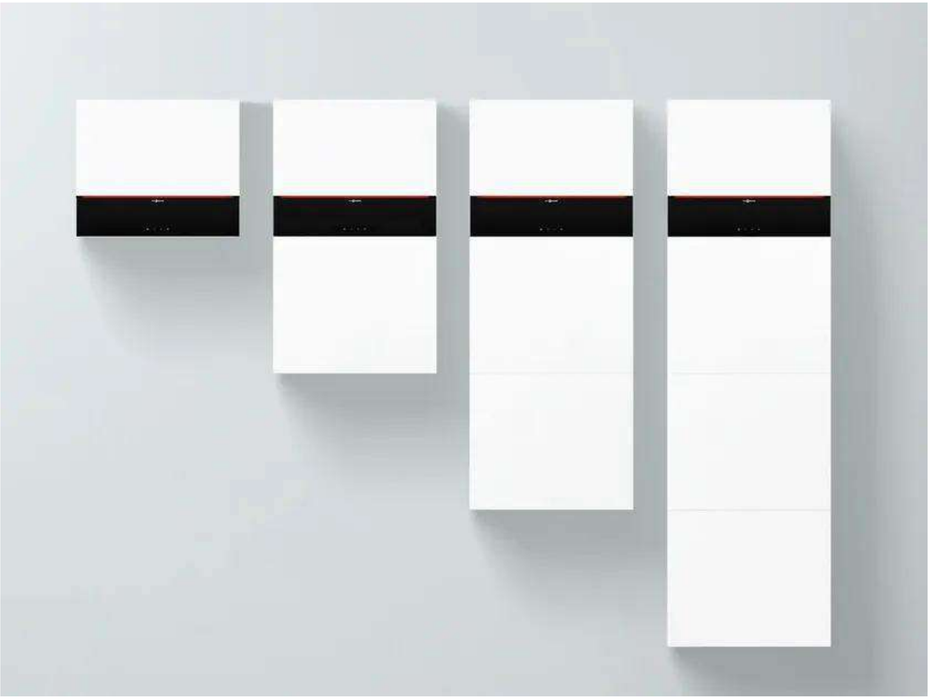
Vitocharger VX3

VIESSMANN

Producer	Viessmann
Typology	Storage System
Power	5/10/15 kW
URL	Vitocharger vx3



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VARTA flex storage E

Producer	Varta
Typology	Storage System
Power	75-750 kWh
URL	Flex Storage E

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IES

Producer	SolaX Power
Typology	Storage System
Power	3-15 kWh
URL	IES

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SPS

Producer	ZPUE
Typology	Storage System
Power	300 kW
URL	SPS

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EcoFlow PowerOcean

Producer	EcoFlow
Typology	Storage System
Power	5-45 kW
URL	EcoFlow PowerOcean

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Serie Lynx C

GOODWE

Producer	Goodwe
Typology	Storage System
Power	60 kW
URL	Serie Lynx C

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Samsung Battery Box

SAMSUNG SDI SAMSUNG

Producer	Samsung
Typology	Storage System
Power	5.26 MGh (each one)
URL	Samsung Battery Box

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Pylontech Force H3X

PYLONTECH

Producer	Pylontech
Typology	Storage System
Power	10-210 kW
URL	Pylontech Force H3X

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E/Scal HV

CEGASA

Producer	Cegasa
Typology	Storage System
Power	17-344 kWh
URL	E/Scal HV

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Bat-80

XOLTA

Producer	Xolta
Typology	Storage System
Power	25-80 kWh
URL	Bat-80

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Sunwoda Batteries

Producer	Sunwoda
Typology	EV Battery
URL	Sunwoda Battery

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Bat-80 Batteries

XOLTA

Producer	Xolta
Typology	EV Battery
URL	Bat-80

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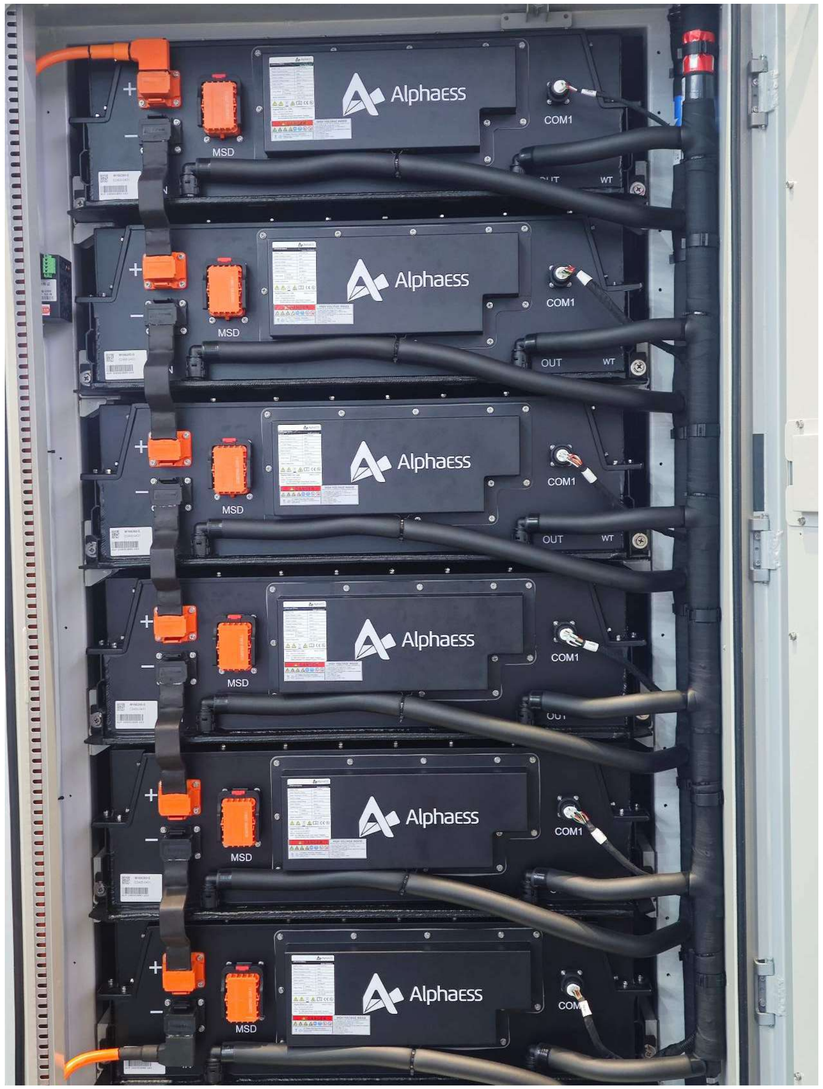
Alphaes Batteries

AlphaESS

Producer	Alphaes
Typology	EV Battery
URL	Alphaes Batteries



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SolaX Batteries

Producer	SolaX Power
Typology	EV Battery
URL	SolaX Batteries

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Pylontech Batteries

PYLONTECH

Producer	Pylontech
Typology	EV Battery
URL	Pylontech Batteries

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BYD Batteries

Producer	BYD
Typology	EV Battery
URL	BYD Batteries

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Serie Lynx C Batteries

GOODWE

Producer	Goodwe
Typology	EV Battery
URL	Serie Lynx C

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PowerStack Batteries

SUNGROW
Clean power for all

Producer	Sungrow
Typology	EV Battery
URL	PowerStack

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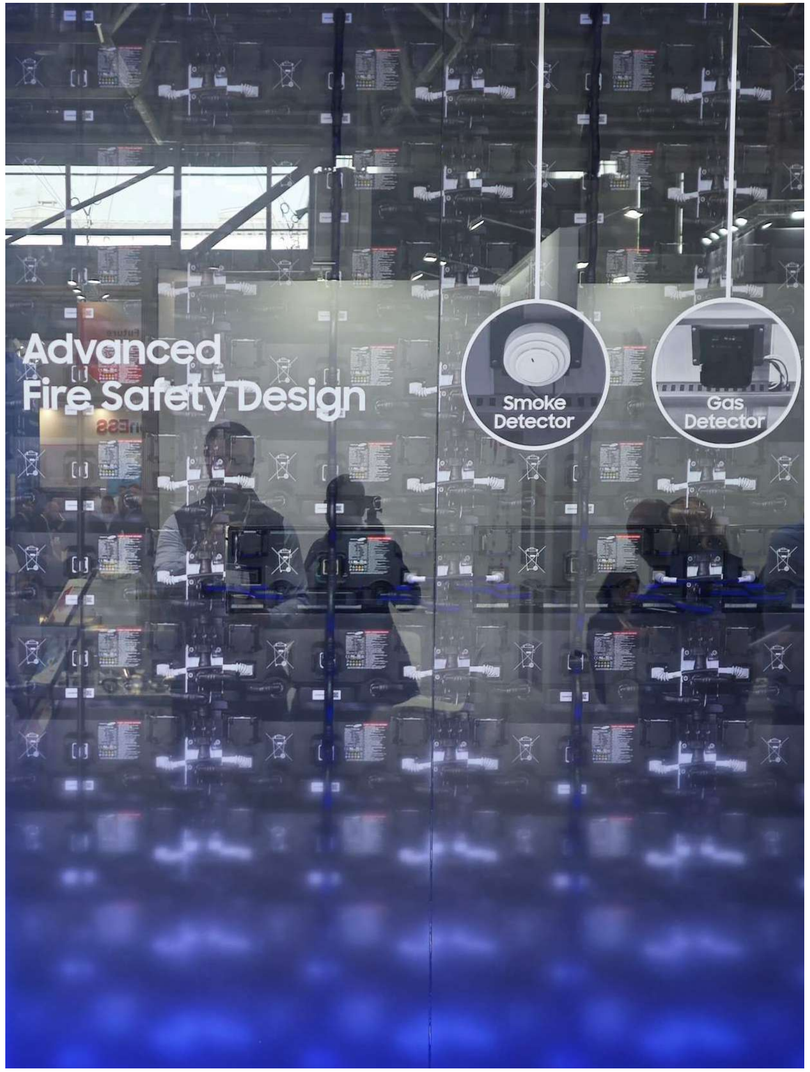
Samsung Battery Box

Producer	Samsung
Typology	EV Battery
URL	Samsung Battery Box



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GOOD DESIGN · reddot design award · iF · EUROPEAN PRODUCT DESIGN AWARD · GERMAN DESIGN AWARD · FROM SPAIN WITH DESIGN

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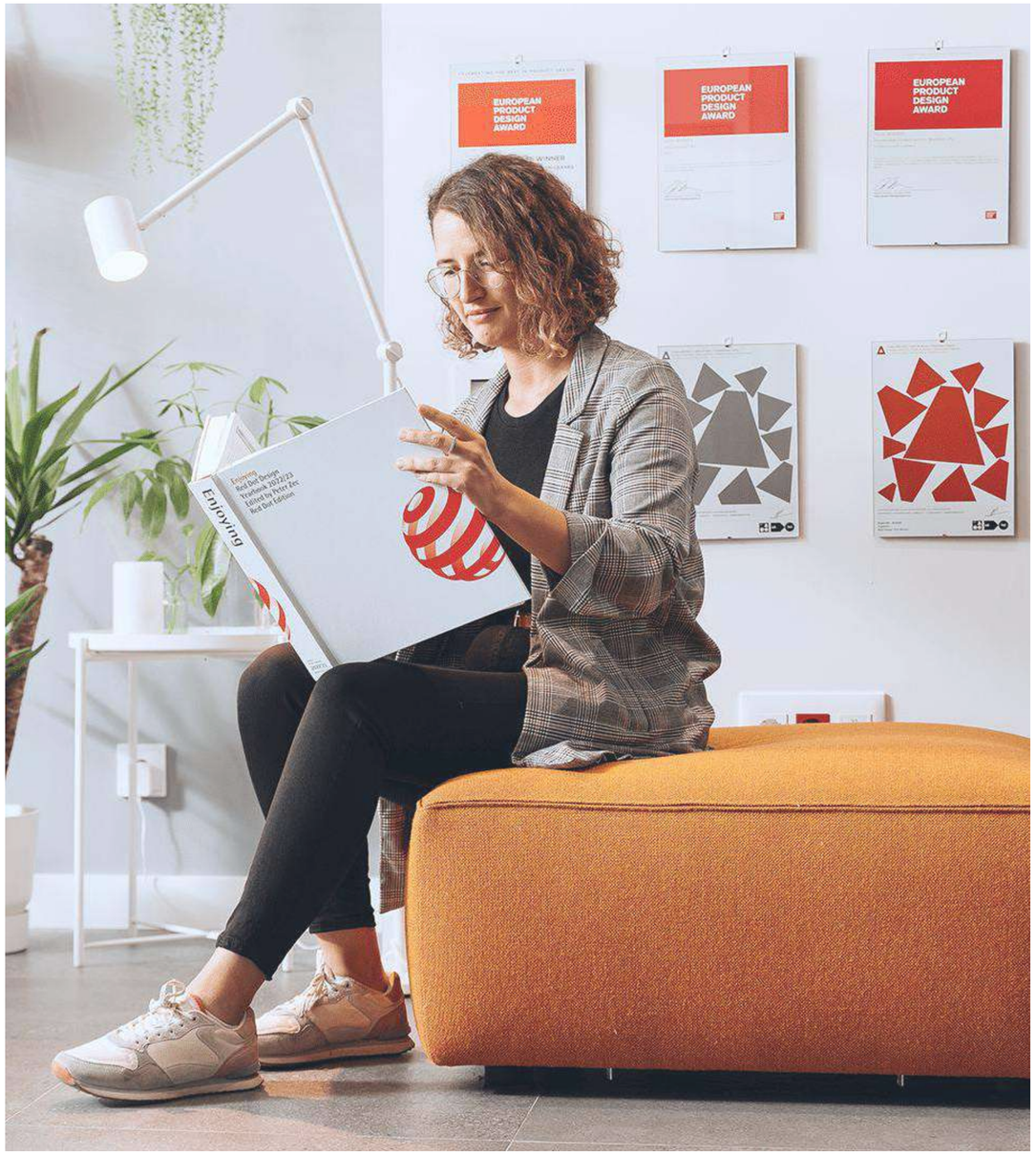

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Design
that matters

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