



Innovation in energy storage

# MG Retail Pricelist - EUR

2024-10-08

All prices are subject to change without notice.

[www.mgenergysystems.eu](http://www.mgenergysystems.eu)



## Batteries

### LFP 12 V Series

MGLFP120210	MG LFP Battery 12.8V/210Ah/2700Wh 12 V installations only	€ 1.200,04
MGLFPSC120210	MG LFP Battery 12.8V/210Ah/2700Wh SmartConnect 12 V installations only	€ 1.477,57
MGSLC48001	MG SmartLink Connect For use with SmartConnect battery	€ 420,00

### LFP 24 V Series

MGLFP240230	MG LFP Battery 25.6V/230Ah/5800Wh 24 V up to 96 V	€ 2.328,99
MGLFP242230	MG LFP Battery 25.6V/230Ah/5800Wh (M12, HV) 24 V up to 470 V	€ 2.428,45
MGLFP240304	MG LFP Battery 25.6V/304Ah/7800Wh 24 V up to 96 V	€ 3.199,58
MGLFP242304	MG LFP Battery 25.6V/304Ah/7800Wh (M12, HV) 24 V up to 470 V	€ 3.323,20
<b>NEW</b> MGLFP244304	MG LFP Battery 25.6V/304Ah/7800Wh SLP (M12, HV) 24 V up to 563 V	€ 3.520,00

### Accessories

MG4000502	Top ingress protection cover LFP230	€ 23,00
MG4000444	Top ingress protection cover LFP280 / LFP304	€ 27,00

### RS Series

<b>NEW</b> MGRS480230M	MG RS230 Battery 51.2V/230Ah/11.8 kWh Marine	€ 9.428,00
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### Accessories

-	RS Cable packs on request	Price on request
MG5000699	RS Modular mounting rack	€ 550,00
MGRS00100001	RS Series exhaust - Ducting flange type	€ 109,73
MGRS00100017	RS Series PPS tank 25 liter	€ 552,38
MG5000660	Huchem Ethyleenglycol 100% 20L can	€ 190,58
MG5000661	Huchem Demi water 25L can	€ 31,50
-	RS Exhaust parts available on request	Price on request

## Battery Management Controller

### Master LV 12 V

MGMLV120400	MG Master LV 12V/400A For 12 V systems	€ 849,12
MGMLV120600	MG Master LV 12V/600A For 12 V systems	€ 901,00
MGMLV121000	MG Master LV 12V/1000A For 12 V systems	€ 1.312,00

### Master LV 24-48 V

MGMLV482400	MG Master LV 24-48V/400A (M12) For 24 V and 48 V systems, includes RJ45 and M12 connections, Emergency Stop support	€ 1.151,32
MGMLV482600	MG Master LV 24-48V/600A (M12) For 24 V and 48 V systems, includes RJ45 and M12 connections, Emergency Stop support	€ 1.379,14
MGMLV481002	MG Master LV 24-48V/1000A (M12) For 24 V and 48 V systems, includes RJ45 and M12 connections, Emergency Stop support	€ 1.993,23
MGMLV481003	MG Master LV 24-48V/1000A (M12) Pc+ Higher capacity pre-charge circuit	€ 2.134,99

### Master LV 72-96 V

MGMLV962500	MG Master LV 72-96V/500A (M12) For 72 V and 96 V systems, includes RJ45 and M12 connections, Emergency Stop support	€ 1.745,78
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### Master HV

MGMHV800300	MG Master HV 900V/300A For 48 V up to 900 V systems, including I/O cable	€ 6.085,80
MGMHV800500	MG Master HV 900V/500A For 48 V up to 900 V systems, including I/O cable	€ 6.085,80
MGMHV800500 (G2)	MG Master HV 900V/500A G2 For 48 V up to 900 V systems, including I/O cable	€ 6.085,80
MGCAA0010014	Master HV I/O cable assembly 2m	€ 116,02

### Accessories

MG2000121	MG External Pre-charge 48V For use with Master HV systems 48V	€ 607,15
MG5000287	Momentary LED Push Button Switch, IP66, 12V Remote start-button for Master LV	€ 110,00



## Power Distribution

### Low Voltage

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MGLVDIST01001	MG Distributor LV Up to 144 V	€ 324,44
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## Monitoring & Control

### Controllers

MGSLM48001	MG SmartLink MX	€ 420,00
MG3000307	MG SmartLink PLC Box Single BMS For DNV, Lloyds approved projects. Can be used for a single BMS	€ 4.840,00
MG3000421	MG SmartLink PLC Box Multi BMS For DNV, Lloyds approved projects. maximum of 6 BMSs	€ 5.300,00

### Displays

MGEMD010001	MG Energy Monitor Integrated WiFi	€ 424,00
MG5000663	External power supply cable for MG Energy Monitor, 2m	€ 13,59

### Loggers and Interfaces

MGUSBCAN001	MG USB CAN Interface	€ 271,22
MG5000568	Kvaser Leaf Light 2 M12 For Master HV high voltage systems	€ 611,00

### AC Energy Meters

MG5000304	Carlo Gavazzi energy meter MOD-Bus	€ 287,19
MG5000597	Carlo Gavazzi current transformer 80 A	€ 29,40
MG5000303	Carlo Gavazzi current transformer 125 A	€ 29,40
MG5000655	Carlo Gavazzi current transformer 250 A	€ 29,40
MG5000664	Carlo Gavazzi current transformer 250 A Busbar	€ 33,90

## Chargers

### Robust Chargers

MGROB2300024	Robust charger 2300W, 24V, IP66, CAN CAN-Bus controlled	€ 1.471,84
MGROB3000024	Robust charger 3000W, 24V, IP66, CAN CAN-Bus controlled	€ 2.218,23
MGROB3000048	Robust charger 3000W, 48V, IP66, CAN CAN-Bus controlled	€ 2.218,23
MGROB3000096	Robust charger 72V/96V, 30A, IP66, CAN, Up to 144Vdc CAN-Bus controlled	€ 2.218,23
MGROB3000280	Robust charger 280V, 10A, IP66, CAN, Up to 520 Vdc CAN-Bus controlled	€ 2.218,23
MGROB0000106	CAN cable 2m, M12 Male to HDP26 for Robust series	€ 46,25

### TC Charger

MGTC3301072	TC Charger 3300W, 50-107V, 40A, IP67, air-cooled GEN 2 SmartLink MX required	€ 1.230,77
MGTC3301108	TC Charger 3300W, 72-144V, 32A, IP67, air-cooled GEN 2 SmartLink MX required	€ 1.230,77
MGTC3301198	TC Charger 3300W, 110-200V, 23A, IP67, air-cooled GEN 2 SmartLink MX required	€ 1.230,77
MGTC3301450	TC Charger 3300W, 200-450V, 10A, IP67, air-cooled GEN 2 SmartLink MX required	€ 1.230,77
MGTC6601108	TC Charger 6600W, 72-144V, 58A, IP67, air-cooled GEN 2 SmartLink MX required	€ 2.469,85
MGTC6601198	TC Charger 6600W, 110-200V, 46A, IP67, air-cooled GEN 2 SmartLink MX required	€ 2.469,85
MGTC6601450	TC Charger 6600W, 200-450V, 20A, IP67, air-cooled GEN 2 SmartLink MX required	€ 2.469,85

### EV Charge Controllers

MG3000240	EV charger interface kit 16 A (isolated)	€ 1.706,05
MG3000302	EV charger interface kit 16 A (non-isolated) No CAN-Bus isolator included	€ 1.285,00
MG3000339	EV charger interface kit 32 A (isolated)	€ 1.752,16
MG3000340	EV charger interface kit 32 A (non-isolated) No CAN-Bus isolator included	€ 1.331,00
MG5000875	CAN Bus isolator / repeater - M12	€ 594,33
MG5000632	CAN Bus isolator / repeater - Terminal blocks	€ 403,38

### Charge Controllers

<b>NEW</b>	MG AFC 300 Alternator Field Controller	€ 952,00
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## Cables and Connectors

### Amphenol Powerlok Connectors

MGPL18X-301-50	300 Series connector X-coded straight 50mm2	€ 108,05
MGPL18Y-301-50	300 Series connector Y-coded straight 50mm2	€ 108,05
MGPL28X-301-50	300 Series connector X-coded 90 deg. 50mm2	€ 108,05
MGPL28Y-301-50	300 Series connector Y-coded 90 deg. 50mm2	€ 108,05
MGPL18X-301-70	300 Series connector X-coded 0 deg. 70mm2	€ 108,05
MGPL18Y-301-70	300 Series connector Y-coded 0 deg. 70mm2	€ 108,05
MGPL28X-301-70	300 Series connector X-coded 90 deg. 70mm2	€ 108,05
MGPL28Y-301-70	300 Series connector Y-coded 90 deg. 70mm2	€ 108,05
MG5000631	500 Series connector X-coded straight 95mm2 Gen 2	€ 132,36
MG5000630	500 Series connector Y-coded straight 95mm2 Gen 2	€ 132,36
MG5000625	500 Series connector X-coded straight 120mm2 Gen 2	€ 315,00
MG5000624	500 Series connector Y-coded straight 120mm2 Gen 2	€ 315,00
MG5000638	500 Series connector X-coded 90 deg. 95mm2 Gen 2	€ 174,20
MG5000637	500 Series connector Y-coded 90 deg. 95mm2 Gen 2	€ 174,20
MG5000776	500 Series connector X-coded 90 deg. 120mm2 Gen 2	€ 461,52
MG5000775	500 Series connector Y-coded 90 deg. 120mm2 Gen 2	€ 461,52

### Amphenol Powerlok Cables

-	Powerlok cables on request	Price on request
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### RJ45 CAN-Bus Cables

MGRJ45005000	RJ45 UTP cable 0.5 m	€ 6,38
MGRJ45010000	RJ45 UTP cable 1 m	€ 7,64
MGRJ45015000	RJ45 UTP cable 1.5 m	€ 9,09
MGRJ45020000	RJ45 UTP cable 2 m	€ 10,70
MGRJ45030000	RJ45 UTP cable 3 m	€ 11,33
MGRJ45050000	RJ45 UTP cable 5 m	€ 13,94
MGRJ45070000	RJ45 UTP cable 7 m	€ 14,89
MGRJ45100000	RJ45 UTP cable 10 m	€ 18,42
MGRJ45150000	RJ45 UTP cable 15 m	€ 26,23
MGRJ45200000	RJ45 UTP cable 20 m	€ 33,54
MGRJ45000010	RJ45 terminator (bag of 2)	€ 15,83

### M12 CAN-Bus Cables

MGM12006001	M12 CANOpen cable 90 to 90 deg 0.6m	€ 23,75
MGM12010001	M12 CANOpen cable 90 to 90 deg 1m	€ 32,41
MGM12020001	M12 CANOpen cable 90 to 90 deg 2m	€ 41,42
MGM12030001	M12 CANOpen cable 90 to 90 deg 3m	€ 41,78
MGM12050001	M12 CANOpen cable 90 to 90 deg 5m	€ 62,81

MGM12005002	M12 CANOpen cable 0 to 0 deg 0.5m	€ 23,15
MGM12010002	M12 CANOpen cable 0 to 0 deg 1m	€ 29,52
MGM12020002	M12 CANOpen cable 0 to 0 deg 2m	€ 35,89
MGM12030002	M12 CANOpen cable 0 to 0 deg 3m	€ 40,46
MGM12050002	M12 CANOpen cable 0 to 0 deg 5m	€ 54,90
MGM12100002	M12 CANOpen cable 0 to 0 deg 10m	€ 84,97
MGM12150002	M12 CANOpen cable 0 to 0 deg 15m	€ 104,00
MGM12020003	M12 CANOpen cable 0 Male to 90 Female 2m	€ 47,08
MGM12020004	M12 CANOpen cable 90 Male to 0 Female 2m	€ 47,61
MGM12005001	M12 CANOpen cable 90 to 90 deg 0.5m	€ 24,97
MGM12016001	M12 CANOpen cable 90 to 90 deg 1.6m	€ 36,56
MGM12100003	M12 CANOpen cable 0 to 90 deg 10m	€ 58,50
MGM12100004	M12 CANOpen cable 90 to 0 deg 10m	€ 58,50

### M12 Adapter Cables

MGM12001034	M12 CANOpen cable Male 90 deg rot -90 deg to RJ45 1m	€ 22,41
MGM12001033	M12 CANOpen cable Female 90 deg to RJ45 2.5m	€ 27,69
MGM12001031	M12 CANOpen cable Male 0 deg to RJ45 2.5m	€ 27,64
MGM12001032	M12 CANOpen cable Female 0 deg to RJ45 2.5m	€ 27,96

### M12 CAN-Bus Accessories

MGM12INTLCK01	M12 Interlock Adapter	€ 120,00
MGM12000010	M12 CANOpen Terminator Male	€ 8,43
MGM12000020	M12 CANOpen Terminator Female	€ 7,60
MGM12001035	M12 CAN T-Splitter 3-way	€ 25,89
MGM12001036	M12 CAN T-Splitter 4-way	€ 42,73
MGM12001037	M12 CAN T-Splitter 6-way	€ 56,43
MGM12000011	M12 CANOpen Male connector straight	€ 19,69
MGM12000021	M12 CANOpen Female connector straight	€ 27,49
MG5000507	M12 CANOpen Male connector 90 deg.	€ 25,22
MG5000508	M12 CANOpen Female connector 90 deg.	€ 20,87

### Amphenol SurLok Plus

<b>NEW</b>	MG5001171	Connector SLP black 90° 50mm2 sealed 60° key plug	€ 32,00
<b>NEW</b>	MG5001172	Connector SLP orange 90° 50mm2 sealed 90° key plug	€ 32,00
<b>NEW</b>	MG5001169	Connector SLP black 90° 70mm2 sealed 60° key plug	€ 32,00
<b>NEW</b>	MG5001170	Connector SLP orange 90° 70mm2 sealed 90° key plug	€ 32,00
<b>NEW</b>	MG5001060	Connector SLP black 90° 95mm2 sealed 60° key plug	€ 32,00
<b>NEW</b>	MG5001162	SLP cable 0.2M interconnect 50mm2	€ 105,00
<b>NEW</b>	MG5001163	SLP cable 0.4M interconnect 50mm2	€ 112,17
<b>NEW</b>	MG5001164	SLP cable 1M interconnect 50mm2	€ 133,69
<b>NEW</b>	MG5001165	SLP cable 2M interconnect 50mm2	€ 169,57



NEW	MG5001166	SLP cable 3M interconnect 50mm2	€ 205,45
NEW	MG5001167	SLP cable 4M interconnect 50mm2	€ 261,36
NEW	MG5001168	SLP cable 5M interconnect 50mm2	€ 297,24
NEW	MG5001145	SLP cable 0.2M interconnect 70mm2	€ 98,50
NEW	MG5001146	SLP cable 0.4M interconnect 70mm2	€ 109,05
NEW	MG5001147	SLP cable 1M interconnect 70mm2	€ 140,67
NEW	MG5001148	SLP cable 2M interconnect 70mm2	€ 193,36
NEW	MG5001149	SLP cable 3M interconnect 70mm2	€ 246,05
NEW	MG5001150	SLP cable 4M interconnect 70mm2	€ 318,79
NEW	MG5001151	SLP cable 5M interconnect 70mm2	€ 371,48
NEW	MG5001128	SLP cable 0.2M interconnect 95mm2	€ 101,12
NEW	MG5001129	SLP cable 0.4M interconnect 95mm2	€ 114,98
NEW	MG5001130	SLP cable 1M interconnect 95mm2	€ 156,57
NEW	MG5001131	SLP cable 2M interconnect 95mm2	€ 225,88
NEW	MG5001132	SLP cable 3M interconnect 95mm2	€ 295,21
NEW	MG5001133	SLP cable 4M interconnect 95mm2	€ 384,55
NEW	MG5001134	SLP cable 5M interconnect 95mm2	€ 453,86
NEW	MG5001152	SLP cable black 1M pigtail 50mm2	€ 124,93
NEW	MG5001153	SLP cable black 2M pigtail 50mm2	€ 160,79
NEW	MG5001154	SLP cable black 3M pigtail 50mm2	€ 196,67
NEW	MG5001155	SLP cable black 4M pigtail 50mm2	€ 247,79
NEW	MG5001156	SLP cable black 5M pigtail 50mm2	€ 283,67
NEW	MG5001135	SLP cable black 1M pigtail 70mm2	€ 142,98
NEW	MG5001136	SLP cable black 2M pigtail 70mm2	€ 195,67
NEW	MG5001137	SLP cable black 3M pigtail 70mm2	€ 248,36
NEW	MG5001138	SLP cable black 4M pigtail 70mm2	€ 316,29
NEW	MG5001139	SLP cable black 5M pigtail 70mm2	€ 368,98
NEW	MG5001118	SLP cable black 1M pigtail 95mm2	€ 131,00
NEW	MG5001119	SLP cable black 2M pigtail 95mm2	€ 200,31
NEW	MG5001120	SLP cable black 3M pigtail 95mm2	€ 269,62
NEW	MG5001121	SLP cable black 4M pigtail 95mm2	€ 353,98
NEW	MG5001122	SLP cable black 5M pigtail 95mm2	€ 423,29
NEW	MG5001157	SLP cable orange 1M pigtail 50mm2	€ 108,60
NEW	MG5001158	SLP cable orange 2M pigtail 50mm2	€ 144,48
NEW	MG5001159	SLP cable orange 3M pigtail 50mm2	€ 180,36
NEW	MG5001160	SLP cable orange 4M pigtail 50mm2	€ 231,26
NEW	MG5001161	SLP cable orange 5M pigtail 50mm2	€ 267,14
NEW	MG5001140	SLP cable orange 1M pigtail 70mm2	€ 126,83
NEW	MG5001141	SLP cable orange 2M pigtail 70mm2	€ 179,52
NEW	MG5001142	SLP cable orange 3M pigtail 70mm2	€ 232,24
NEW	MG5001143	SLP cable orange 4M pigtail 70mm2	€ 299,95

NEW	MG5001144	SLP cable orange 5M pigtail 70mm2	€ 352,64
NEW	MG5001123	SLP cable orange 1M pigtail 95mm2	€ 130,62
NEW	MG5001125	SLP cable orange 3M pigtail 95mm2	€ 269,26
NEW	MG5001124	SLP cable orange 2M pigtail 95mm2	€ 199,95
NEW	MG5001126	SLP cable orange 4M pigtail 95mm2	€ 353,60
NEW	MG5001127	SLP cable orange 5M pigtail 95mm2	€ 422,93
NEW	MG5001061	Connector SLP orange 90° 95mm2 sealed 90° key plug	€ 32,00

## Fuses

### Battery Fuses

MG4000034	Non-fused battery pole for HE, LFP Series For use in HE, LFP, UHE and HP batteries	€ 8,93
MGFUSE1580150	Fuse 58V CF8 Battery 150A For use in HE, LFP, UHE and HP batteries	€ 18,20
MGFUSE1580200	Fuse 58V CF8 Battery 200A For use in HE, LFP, UHE and HP batteries	€ 18,20
MGFUSE1580225	Fuse 58V CF8 Battery 225A For use in HE, LFP, UHE and HP batteries	€ 18,20
MGFUSE1580250	Fuse 58V CF8 Battery 250A For use in HE, LFP, UHE and HP batteries	€ 18,20
MGFUSE1580300	Fuse 58V CF8 Battery 300A For use in HE, LFP, UHE and HP batteries	€ 18,20

### Mega Fuses 32 V

MGFUSE0240040	Fuse 32V MEGA 40A For 24 V systems	€ 16,80
MGFUSE0240060	Fuse 32V MEGA 60A For 24 V systems	€ 11,33
MGFUSE0240080	Fuse 32V MEGA 80A For 24 V systems	€ 6,90
MGFUSE0240100	Fuse 32V MEGA 100A For 24 V systems	€ 8,60
MGFUSE0240125	Fuse 32V MEGA 125A For 24 V systems	€ 7,20
MGFUSE0240150	Fuse 32V MEGA 150A For 24 V systems	€ 7,80
MGFUSE0240175	Fuse 32V MEGA 175A For 24 V systems	€ 7,80
MGFUSE0240200	Fuse 32V MEGA 200A For 24 V systems	€ 8,60
MGFUSE0240225	Fuse 32V MEGA 225A For 24 V systems	€ 7,80
MGFUSE0240250	Fuse 32V MEGA 250A For 24 V systems	€ 7,80
MGFUSE0240300	Fuse 32V MEGA 300A For 24 V systems	€ 13,10
MGFUSE0240350	Fuse 32V MEGA 350A For 24 V systems	€ 13,10
MGFUSE0240400	Fuse 32V MEGA 400A For 24 V systems	€ 13,10
MGFUSE0240450	Fuse 32V MEGA 450A For 24 V systems	€ 13,10
MGFUSE0240500	Fuse 32V MEGA 500A	€ 13,10

For 24 V systems

### Mega Fuses 58 V

MGFUSE0580100	Fuse 58V BF2 100A For 48 V systems	€ 17,20
MGFUSE0580125	Fuse 58V BF2 125A For 48 V systems	€ 17,20
MGFUSE0580150	Fuse 58V BF2 150A For 48 V systems	€ 17,20
MGFUSE0580250	Fuse 58V BF2 250A For 48 V systems	€ 18,00
MGFUSE0580300	Fuse 58V BF2 300A For 48 V systems	€ 20,70

### Fuses 150 V

MGFUSE1501050	Fuse 150V / 50A For systems up to 150 V	€ 109,15
MGFUSE1501070	Fuse 150V / 70A For systems up to 150 V	€ 109,15
MGFUSE1501080	Fuse 150V / 80A For systems up to 150 V	€ 109,15
MGFUSE1501100	Fuse 150V / 100A For systems up to 150 V	€ 109,15
MGFUSE1501125	Fuse 150V / 125A For systems up to 150 V	€ 109,15
MGFUSE1501150	Fuse 150V / 150A For systems up to 150 V	€ 109,15
MGFUSE1501200	Fuse 150V / 200A For systems up to 150 V	€ 109,15
MGFUSE1501225	Fuse 150V / 225A For systems up to 150 V	€ 109,15
MGFUSE1501250	Fuse 150V / 250A For systems up to 150 V	€ 109,15
MGFUSE1501300	Fuse 150V / 300A For systems up to 150 V	€ 109,15
MGFUSE1501350	Fuse 150V / 350A For systems up to 150 V	€ 109,15
MGFUSE1501400	Fuse 150V / 400A For systems up to 150 V	€ 109,15

## Demo and Showroom Products

### Dummies

MGLFP120210DMY	MG LFP Battery 12.8V/210Ah/2700Wh Dummy	€ 250,00
MGLFPSC120210DMY	MG LFP Battery 12.8V/210Ah/2700Wh SmartConnect Dummy	€ 250,00
MGLFP240230DMY	MG LFP Battery 25.6V/230Ah/5800Wh Dummy	€ 285,00
MGLFP240304DMY	MG LFP Battery 25.6V/304Ah/7800Wh Dummy	€ 300,00
MGSLM48001DMY	MG SmartLink MX Dummy	€ 85,00
MGSLC48001DMY	MG SmartLink Connect Dummy	€ 85,00
MGMLV480150DMY	MG Master LV Dummy	€ 100,00
MGMHV300DMY	MG Master HV 300A Dummy	€ 700,00
MGLVDIST01001DMY	MG Distributor LV Dummy	€ 100,00
MGAFC480300DMY	MG AFC 300 Alternator Field Controller Dummy	€ 100,00

### Merchandise

MG4000660	MG Banner	€ 81,22
MG4000661	MG Beachflag	€ 225,00
MG4000662	MG Pen (50 pcs)	€ 80,00
MG4000663	MG Noteblock (100 pcs)	€ 240,00
MG4000664	MG Quotation Map (25 pcs)	€ 50,00
MGPOLO001	MG Polo Male size S EU size	€ 40,00
MGPOLO002	MG Polo Male size M EU size	€ 40,00
MGPOLO003	MG Polo Male size L EU size	€ 40,00
MGPOLO004	MG Polo Male size XL EU size	€ 40,00

## Legend

- NEW** Recently introduced product.
- Price of product has recently been increased.
  - Price of product has recently been reduced.

## Disclaimer

All prices are subject to change without notice.  
All prices are excluding VAT, commissioning, installation, engineering and project management.  
All prices are EX WORKS Leeuwarden, the Netherlands.

All offers and agreements are subject to the [General Terms & Conditions](#) of MG Energy Systems B.V., which are filed with the Chamber of Commerce Leeuwarden under registration number 60513047.

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