



Pricelist Q4 2022 (EU) - Retail

Innovation in
energy storage

Article number	Description	Remarks	Price per unit
Batteries			
LFP 12V Series			
MGLFP120210	MG LFP Battery 12.8V/210Ah/2700Wh	12 V installations only	€ 2.288,41
New	MGLFPSC120210	MG LFP Battery 12.8V/210Ah/2700Wh SmartConnect	Available soon Pricing on request
New	MG2000112	MG SmartLink Connect	Available soon, Use with SmartConnect battery € 420,00
LFP 24V Series			
New	MGLFP240230	MG LFP Battery 25.6V/230Ah/5800Wh	24 V up to 96 V € 4.180,00
New	MGLFP241230	MG LFP Battery 25.6V/230Ah/5800Wh (M12)	24 V up to 200 V € 4.358,50
	MGLFP240280	MG LFP Battery 25.6V/280Ah/7200Wh	24 V up to 96 V, ES-Trin € 4.989,60
	MGLFP241280	MG LFP Battery 25.6V/280Ah/7200Wh (M12)	24 V up to 200 V, ES-Trin € 5.182,38
	MGLFP242280	MG LFP Battery 25.6V/280Ah/7200Wh (M12, HV)	200 V up to 470 V, ES-Trin € 5.429,16
Accessories			
MG4000444	Top ingress protection cover LFP280		€ 27,00
HE Series		For aftermarket and services only!	
MGHE240100	MG HE Battery 25.2V/100Ah/2500Wh	Discontinued	€ 2.743,98
MGHE242100	MG HE Battery 25.2V/100Ah/2500Wh (M12)	Discontinued	€ 2.940,44
MGHE240150	MG HE Battery 25.2V/150Ah/3750Wh	Discontinued	€ 3.732,84
MGHE242150	MG HE Battery 25.2V/150Ah/3750Wh (M12)	Discontinued	€ 3.929,31
MGHE240200	MG HE Battery 25.2V/200Ah/5000Wh	Discontinued	€ 4.384,61
MGHE242200	MG HE Battery 25.2V/200Ah/5000Wh (M12)	Discontinued	€ 4.562,37
MGHE240300	MG HE Battery 25.2V/300Ah/7500Wh	Discontinued	€ 5.881,49
MGHE242300	MG HE Battery 25.2V/300Ah/7500Wh (M12)	Discontinued	€ 6.078,58
Accessories			
MG4000267	Top ingress protection cover HE Series		€ 13,12
RS Series		ES-Trin, DNV, Lloyds	
MGRS12S4P176-300	MG RS Battery - 12S - 43.8V/192Ah/8400Wh - 300 Series	44 V up to 900 V	€ 9.752,40
MGRS14S3P132-300	MG RS Battery - 14S - 51.1V/144Ah/7400Wh - 300 Series	48 V up to 900 V	€ 8.901,90
MGRS16S3P132-300	MG RS Battery - 16S - 58.4V/144Ah/8400Wh - 300 Series	58 V up to 900 V	€ 9.752,40
MGRS12S4P176-500	MG RS Battery - 12S - 43.8V/192Ah/8400Wh - 500 Series	44 V up to 900 V	€ 9.752,40
MGRS14S3P132-500	MG RS Battery - 14S - 51.1V/144Ah/7400Wh - 500 Series	48 V up to 900 V	€ 8.901,90
MGRS16S3P132-500	MG RS Battery - 16S - 58.4V/144Ah/8400Wh - 500 Series	58 V up to 900 V	€ 9.752,40
MGRS12S4P176-500 (G2)	MG RS Battery - 12S - 43.8V/192Ah/8400Wh - 500 Series - G2 connectors	44 V up to 900 V	€ 9.843,12



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MGRS14S3P132-500 (G2)	MG RS Battery - 14S - 51.1V/144Ah/7400Wh - 500 Series - G2 connectors	48 V up to 900 V	€ 8.992,62
MGRS16S3P132-500 (G2)	MG RS Battery - 16S - 58.4V/144Ah/8400Wh - 500 Series - G2 connectors	58 V up to 900 V	€ 9.843,12
Accessories			
MGRS00100017	RS Series PPS tank 25 liter		€ 441,90
MGRS00100001	RS Series exhaust - Ducting flange type		€ 99,75
MG5000660	Huchem Ethyleenglycol 100% 20L can		€ 173,25
MG5000661	Huchem Demi water 25L can		€ 31,50
MG5000699	RS Modular mounting rack		On request
	RS Exhaust parts available on request		On request
	RS Cable packs on request		On request
E-Rack Series			
	E-Rack Series available on request		Pricing on request
Battery Management Controller			
Master LV 12V			
MGMLV120400	MG Master LV 12V/400A	For 12 V systems	€ 998,97
MGMLV120600	MG Master LV 12V/600A	For 12 V systems	€ 1.212,06
MGMLV121000	MG Master LV 12V/1000A	For 12 V systems	€ 1.662,17
Master LV 24-48 V			
MGMLV482150	MG Master LV 24-48V/150A (M12)	Discontinued	Pricing on request
MGMLV482400	MG Master LV 24-48V/400A (M12)	For 24 V and 48 V systems, includes RJ45 and M12 connections, Emergency Stop support	€ 1.279,25
MGMLV482600	MG Master LV 24-48V/600A (M12)	For 24 V and 48 V systems, includes RJ45 and M12 connections, Emergency Stop support	€ 1.532,38
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



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Article number	Description	Remarks	Price per unit
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
Master HV			
		DNV, Lloyds (Q4)	
MGMHV800300	MG Master HV 900V/300A	For 48 V up to 900 V systems, including I/O cable	€ 7.350,00
MGMHV800500	MG Master HV 900V/500A	For 48 V up to 900 V systems, including I/O cable	€ 7.350,00
MGMHV800500 (G2)	MG Master HV 144-900V/500A - G2 connectors	For 48 V up to 900 V systems, including I/O cable	€ 7.350,00
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	Remote start-button for Master LV	€ 64,05
Power Distribution			
Low Voltage			
MGLVDIST01001	MG Distributor LV	Up to 144 V	€ 324,44
Monitoring & Control			
Controllers			
New MG2000110	MG SmartLink MX		€ 420,00
MG2000119	MG SmartLink PLC	Type approved projects only	€ 2.142,00
Displays			
MGEMD010001	MG Energy Monitor	Integrated WiFi	€ 381,15
MG5000663	External power supply cable for MG Energy Monitor		€ 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			
MG5000303	Carlo Gavazzi current transformer 125 A		€ 29,40
MG5000304	Carlo Gavazzi energy meter MOD-Bus		€ 287,19
MG5000597	Carlo Gavazzi current transformer 80 A		€ 29,40
MG5000655	Carlo Gavazzi current transformer 250 A		€ 29,40
MG5000664	Carlo Gavazzi current transformer 250 A Busbar		€ 29,40

Valid from 03-10-2022

Prices may change without notice.

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Article number	Description	Remarks	Price per unit
Chargers			
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MGROB3000024	Robust charger 3000W, 24V, IP66, CAN	CAN-Bus controlled	€ 2.218,23
MGROB2300024	Robust charger 2300W, 24V, IP66, CAN	CAN-Bus controlled	€ 1.471,84
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
MGROB0000105	CAN cable 2m, RJ45 to HDP26 for Robust series		€ 46,25
MGROB0000106	CAN cable 2m, M12 to HDP26 for Robust series		€ 46,25
TC Charger			
MGTCA6601198	TC Charger 6600W, 110-200V, 46A, IP67, air-cooled GEN 2		€ 2.806,65
MGTCA3301198	TC Charger 3300W, 110-200V, 23A, IP67, air-cooled GEN 2		€ 1.398,60
MGTCA6601450	TC Charger 6600W, 200-450V, 20A, IP67, air-cooled GEN 2		€ 2.806,65
MGTCA3301450	TC Charger 3300W, 200-450V, 10A, IP67, air-cooled GEN 2		€ 1.398,60
Wakespeed			
MGWS0100500	WS500 Alternator regulator with CAN-Bus	Includes: WS to MGES CAN-Bus cable, Termination resistor, Pre-configured for MG	€ 716,10
MG5000277	WS500/NH N-Type wiring harness	Field negative control	€ 84,00
MG5000278	WS500/PH P-Type wiring harness	Field positive control	€ 84,00
MG5000715	WS500 temperature sensor cable 0.3 m		€ 47,60
Accessories			
MG3000240	EV charger interface kit (isolated)		€ 1.706,05
MG3000302	EV charger interface kit (non-isolated)	No CAN-Bus isolator included	€ 1.285,00
MG5000632	CAN Bus isolator / repeater		€ 403,38
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 straight 70mm2		€ 108,05
MGPL18Y-301-70	300 Series connector Y-coded straight 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
MG5000624	500 Series connector Y-coded straight 120mm2 Gen 2		€ 172,45



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Article number	Description	Remarks	Price per unit
MG5000625	500 Series connector X-coded straight 120mm2 Gen 2		€ 172,45
MG5000630	500 Series connector Y-coded straight 95mm2 Gen 2		€ 132,36
MG5000631	500 Series connector X-coded straight 95mm2 Gen 2		€ 132,36
MG5000637	500 Series connector Y-coded 90 deg. 95mm2 Gen 2		€ 174,20
MG5000638	500 Series connector X-coded 90 deg. 95mm2 Gen 2		€ 174,20
MG5000775	500 Series connector Y-coded 90 deg. 120mm2 Gen 2		€ 200,00
MG5000776	500 Series connector X-coded 90 deg. 120mm2 Gen 2		€ 200,00
Amphenol Powerlok Cables			
	Powerlok cables on request		€ 1,00
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		€ 20,83
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		€ 37,75
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		€ 37,75
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 to 90 deg 2m		€ 47,08
MGM12020004	M12 CANOpen cable 90 to 0 deg 2m		€ 47,61



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Article number	Description	Remarks	Price per unit
MGM12005001	M12 CANOpen cable 90 to 90 deg 0.5m		€ 23,15
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			
MGM12001031	M12 CANOpen Male 0 deg to RJ45 2.5m		€ 27,64
MGM12001032	M12 CANOpen Female 0 deg to RJ45 2.5m		€ 27,96
MGM12001033	M12 CANOpen cable female 90 deg to RJ45 2.5m		€ 27,69
MGM12001034	M12 CANOpen Male 90 deg rot -90 deg to RJ45 1m		€ 22,41
M12 CAN-Bus accessories			
MGM12000010	M12 CANOpen Terminator Male		€ 8,43
MGM12000020	M12 CANOpen Terminator Female		€ 7,60
MGM12000011	M12 CANOpen Male connector		€ 19,69
MGM12000021	M12 CANOpen Female connector		€ 27,49
MGM12001035	M12 CAN T-Splitter 3-way		€ 25,89
MGM12001036	M12 CAN T-Splitter 4-way		€ 36,75
MGM12001037	M12 CAN T-Splitter 6-way		€ 56,43
MG5000507	M12 CANOpen Male connector 90 deg.		€ 25,22
MG5000508	M12 CANOpen Female connector 90 deg.		€ 20,87
Fuses			
Battery fuses			
MG4000034	Dummy fuse 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
MGFUSE1580300	Fuse 58V CF8 Battery 300A	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
Mega fuses 32 V			
MGFUSE0240100	Fuse 32V MEGA 100A	For 24 V systems	€ 16,80
MGFUSE0240125	Fuse 32V MEGA 125A	For 24 V systems	€ 16,80
MGFUSE0240150	Fuse 32V MEGA 150A	For 24 V systems	€ 16,80
MGFUSE0240175	Fuse 32V MEGA 175A	For 24 V systems	€ 16,80
MGFUSE0240200	Fuse 32V MEGA 200A	For 24 V systems	€ 16,80



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Article number	Description	Remarks	Price per unit
MGFUSE0240225	Fuse 32V MEGA 225A	For 24 V systems	€ 16,80
MGFUSE0240250	Fuse 32V MEGA 250A	For 24 V systems	€ 16,80
MGFUSE0240300	Fuse 32V MEGA 300A	For 24 V systems	€ 16,80
MGFUSE0240400	Fuse 32V MEGA 400A	For 24 V systems	€ 16,80
MGFUSE0240500	Fuse 32V MEGA 500A	For 24 V systems	€ 16,80
MGFUSE0240040	Fuse 32V MEGA 40A	For 24 V systems	€ 16,80
MGFUSE0240060	Fuse 32V MEGA 60A	For 24 V systems	€ 16,80
MGFUSE0240080	Fuse 32V MEGA 80A	For 24 V systems	€ 16,80
MGFUSE0240350	Fuse 32V MEGA 350A	For 24 V systems	€ 16,80
MGFUSE0240450	Fuse 32V MEGA 450A	For 24 V systems	€ 16,80
Mega fuses 58 V			
MGFUSE0580125	Fuse 58V BF2 125A	For 48 V systems	€ 22,05
MGFUSE0580150	Fuse 58V BF2 150A	For 48 V systems	€ 22,05
MGFUSE0580250	Fuse 58V BF2 250A	For 48 V systems	€ 22,05
MGFUSE0580300	Fuse 58V BF2 300A	For 48 V systems	€ 22,05
MGFUSE0580100	Fuse 58V BF2 100A	For 48 V systems	€ 22,05
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			
Demo systems			
MGPWP0240100	MG 24V power-pack in PELI Case	2.5 kWh mobile power pack	€ 6.944,65
Dummies			
MGLFP240230DMY	MG LFP Battery 25.6V/230Ah/5800Wh Dummy		€ 285,00
MGLFP240280DMY	MG LFP Battery 25.6V/280Ah/7200Wh Dummy		€ 300,00
MGLFP120210DMY	MG LFP Battery 12.8V/210Ah/2700Wh Dummy		€ 250,00



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MGRS12S4P176DMY	MG RS Battery - Dummy		€ 700,00
MGMLV480150DMY	MG Master LV Dummy		€ 100,00
MGMHV800300DMY	MG Master HV Dummy		€ 700,00
MGLVDIST01001DMY	MG Distributor LV Dummy		€ 100,00
MG2000133	MG SmartLink MX Dummy		€ 85,00
Merchandise			
MGWEARPO002	MG Polo MS size M	Mascott Workwear	€ 109,10
MGWEARPO003	MG Polo MS size L	Mascott Workwear	€ 109,10
MGWEARPO004	MG Polo MS size XL	Mascott Workwear	€ 109,10
MGWEARTS002	MG T-shirt MS size M	Mascott Workwear	€ 96,51
MGWEARTS003	MG T-shirt MS size L	Mascott Workwear	€ 96,51
MGWEARTS004	MG T-shirt MS size XL	Mascott Workwear	€ 96,51

Terms and conditions

All prices are excluding VAT, commissioning, installation, engineering and project management.
All prices are EX WORKS Leeuwarden, the Netherlands.

Product information and manuals are available on our [Download Center](#).

On all offers and agreements the [general terms and conditions of MG Energy Systems B.V.](#) are applied. The general terms and conditions are deposited at the Chamber of Commerce Leeuwarden, registration number 60513047.

MG Energy Systems B.V.

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