



**Battery - Service
Price list 09 / 2017**



Trickle charger

- Page 1** EL 20 for control units of Rotary lifts
Page 1 EL 20 M with magnet for individual positioning

Battery charger with high-frequency technology

- Page 2** HS 12/24-30
Page 2 HS 1000
Page 3 HS 12/24-35
Page 3 HS 12/24-50

Battery charger with multi-resonant-converter-technology (MRCT)

- Page 4** HS 12/24-120
Page 4 HS 12/24-120B

Battery tester

- Page 5** ACCUMETER S 500 D

Jump starter Master

- Page 6** Master Power 700 A
Page 6 Master Power 1400 A
Page 6 Truck Power 700 A

Model		EL20	EL20-M
Trickle charger with high-frequency technology	Price	342,00 €	342,00 €
	Part number	520112	520113
		12 V 20 A for control unit of Rotary 2 post lifts	12 V 20 A with magnet for individual positioning

Characteristics	EL20	EL20-M
-----------------	------	--------

Trickle charger for automotive lifts and other workplaces.

Most modern high-frequency technology:
for unlimited trickle charging during service and repair

No damage to batteries

Length of cable 6 m enables the user to reach the battery at any position in the vehicle

Suitable for all current types of starter batteries
(lead-acid, gel-type, Gel, AGM, Calcium)



Technical data	EL20	EL20-M
----------------	------	--------

Nominal charging voltage	12 V	12 V
Charging current max.	20 A	20 A
Characteristic curve	I/UoU	I/UoU
Length of charging cable	6000 mm	6000 mm
Protection class	20 IP	20 IP
Weight	2 kg	2,5 kg
Dimensions (L x W x H)	177 x 104 x 55 mm	177 x 104 x 55 mm
Fuse	6,3A T 250 V	6,3A T 250 V

Scope of delivery

Trickle charger, manual, charging cable 6m, 2 fully insulated charging clamps

Model		HS 12/24-30	HS 1000
Battery charger with high-frequency technology	Price	774,00 €	2.168,00 €
	Part number	515720	520412
		12 V 30 A / 24 V 15 A	12 V 70 A / 24 V 35 A

Characteristics	HS 12/24-30	HS 1000
-----------------	-------------	---------

Battery charger with high-frequency technology

No damage to on-board electronic system

The charger ensures the operation during disconnection of the battery

Suitable for all current types of starter batteries (lead-acid, gel-type, Gel, AGM, Calcium)

Carefull charging, automatic adjusting for optimal charge current



Accessories		HS 12/24-30	HS 1000
Carriage battery service	Price	439,00 €	549,00 €
	Part number	515374	520409
Wall bracket	Price	--	123,00 €
	Part number	--	520408

Technical data		HS 12/24-30	HS 1000
Mains supply voltage		230 V	90-260 V
Mains frequency		50/60Hz	50/60Hz
Nominal charging voltage		12 V / 24 V	12 V / 24 V
Charging current max.		30 A / 15 A	70 A / 35 A
Characteristic curve		I _{UoU}	I _{UoU}
Length of charging cable		2000 mm	5000 mm
Protection class		IP 21	IP 54
Weight		5,1 kg	9,6 kg
Dimensions (L x W x H)		135 x 260 x 275 mm	325 x 120 x 406 mm
Length of power cable		1500 mm	2500 mm

Scope of delivery	
Battery charger, manual, charging cable, power cable, 2 fully insulated charging clamps	

Model		HS 12/24-35	HS 12/24-50	HS 12/24-50D
Battery charger with high-frequency technology	Price	561,00 €	636,00 €	872,00 €
	Part number	520553	520111	520552
		12 V 24 V 35 A	12 V 24 V 50 A	12 V 24 V 50 A

Characteristics	HS 12/24-35	HS 12/24-50	HS 12/24-50D
-----------------	-------------	-------------	--------------

Battery charger with high-frequency technology

Voltage spike-free battery charger

No damage to on-board electronic system

Suitable for all current types of starter batteries (lead-acid, gel-type, Gel, AGM, Calcium, Li-Ion).

Carefull charging, automatic adjusting for optimal charge current



Technical data	HS 12/24-35	HS 12/24-50	HS 12/24-50D
Nominal charging voltage	12 V / 24 V	12 V / 24 V	12 V / 24 V
Charging current max.	35 A / 35 A	50 A / 50 A	50 A / 50 A
Characteristic curve	I _{UoU}	I _{UoU}	I _{UoU}
Length of charging cable	3000 mm	3000 mm	3000 mm
Protection class	21 IP	21 IP	21 IP
Weight	3,1 kg	3,5 kg	3,5 kg
Dimensions (L x W x H)	260 x 164 x 93 mm	260 x 164 x 113 mm	268 x 244 x 115 mm
Length of power cable	2000 mm	2000 mm	2000 mm

Scope of delivery

Battery charger, manual, charging cable, power cable, 2 fully insulated charging clamps

Model	HS 12/24-120B	HS 12/24-120
Battery charger with multi-resonant-converter-technology (MRCT)	Price 999,00 €	1.297,00 €
	Part number 520598	520550
	12 V 24 V 120 A	12 V 24 V 120 A

Characteristics	HS 12/24-120B	HS 12/24-120
-----------------	---------------	--------------

Battery charger with multi-resonant-converter-technology (MRCT)

Voltage spike-free battery charger for loading and flashing of vehicles

No damage to on-board electronic system

The charger ensures the operation during disconnection of the battery

Suitable for all current types of starter batteries (lead-acid, gel-type, Gel, AGM, Calcium, Li-Ion).

Carefull charging, automatic adjusting for optimal charge current



Technical data	HS 12/24-120B	HS 12/24-120
----------------	---------------	--------------

Nominal charging voltage	12 V / 24 V	12 V / 24 V
Charging current max.	120 A / 60 A	120 A / 60 A
Characteristic curve	I _U U	I _U U
Length of charging cable	3000 mm	5000 mm
Protection class	21 IP	21 IP
Weight	10,0 kg	10,0 kg
Dimensions (L x W x H)	430 x 270 x 130 mm	430 x 270 x 130 mm
Length of power cable	2000 mm	5000 mm

Scope of delivery

Battery charger, manual, charging cable, power cable, 2 fully insulated charging clamps

Model AUCCUMETER S 500 D

Battery tester	Price	1.090,00 €
	Part number	515724

Characteristics AUCCUMETER S 500 D

The starting battery still causes many breakdowns. With well-known automotive manufacturers and battery suppliers we worked on a solution:
The high current load test - simulation of a heavy starting process - still is the best way to check a starter battery, especially for those batteries with a high cold cranking current level.
Not only used but also new batteries need to be checked in case of warranty. It is very important for the customer, the work shop and the manufacturer that only defective batteries are returned.



Our battery tester checks for testability and the charging level. Cell short circuits and defective cell connectors will be discovered. The regulator test checks and records the charging voltage of the alternator. The battery stays connected during the test, no deinstallation of the battery for testing, no damage to the battery, no loss of vehical data. The printer uses standard printing paper.

Accessories AUCCUMETER S 500 D

Carriage battery service	Price	439,00 €
	Part number	515374

Technical data AUCCUMETER S 500 D

Cold cranking current (as per DIN 43 539 T 2)	80 - 499 A
Load current (range 80 - 379 A)	250 A
Load current (range 380 - 499 A)	bis 500 A
Working temperature	-5 bis + 45 ° C
Printer	built in
Weight	8 kg
Dimensions (L x W x H)	365 x 230 x 210 mm

Scope of delivery

Battery tester, manual, paper roll, ink ribbon, 2 fully insolated charging clamps

Model		Master Power 700 A	Master Power 1400 A	Truck Power
Jump Starter "Master"	Price	1.173,00 €	1.666,00 €	1.683,00 €
	Part number	515175	515133	515176
		12 V 700 A	12 V - 1400 A	24 V 700 A

Characteristics	Master Power 700 A	Master Power 1400 A	Truck Power
-----------------	--------------------	---------------------	-------------

Voltage spike-free jump start - no damage for air bags and on-board electric systems
 High starting capability
 Reverse polarity protection, no damage due to reversed charging clamps possible
 Jump start possible even if the battery is disconnected or defective
 Length of jumper cables 2 m
 Device is positioned safely on the ground during the jump start
 Solid charging clamps
 Automotive manufacturers recommend ELEKTRON jump starter



Accessories		Master Power 700 A	Master Power 1400 A	Truck Power
Carriage battery service	Price	193,00 €	193,00 €	193,00 €
	Part number	515187	515187	515187

Technical data	Master Power 700 A	Master Power 1400 A	Truck Power
Rated voltage	12 V	12 V	24 V
Starting current	700 A	1400 A	1400 A
Supporting current	50 A	50 A	50 A
Characteristic curve	IUoU	IUoU	IUoU
Working temperature	-10 to +36 °C	-10 to +60 °C	-10 to +60 °C
Length of jumper cables	2 m	2 m	2 m
Cross section jumper cables	25 mm ²	35 mm ²	35 mm ²
Mains connection	230; 50/60 V / Hz	230; 50/60 V / Hz	230; 50/60 V / Hz
Protection class	34 IP	34 IP	34 IP
Dimensions (L x W x H)	14,9 kg	26,4 kg	26,4 kg
Weight	216 x 277 x 272 mm	216 x 277 x 405 mm	216 x 277 x 405 mm

Scope of delivery
Jump starter, manual