

## PRICE LIST 2019

Effective **01.01.2019** 





## Battery charger 12 volt

Page 1 HS12-15M with magnet for individual positioning

## Battery charger with high-frequency technology

 Page
 2
 HS 12/24-35

 Page
 2
 HS 12/24-50

 Page
 2
 HS 12/24-50D

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

Page 3 HS 12/24-120 Page 3 HS 12/24-120B



Model		HS12-15M
Battery charger with magnet	Price Part number	359,00 € 520117 12 V 20 A with magnet for individual positioning
Characteristics		HS12-15M

Battery charger 12 volt 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, Li-Ion)



Picture similar

Technical data	HS12-15M
Nominal charging voltage	12 V
Charging current max.	15 A
Characteristic curve	IUoU
Length of charging cable	6000 mm
Protection class	20 IP
Weight	2,5 kg
Dimensions (L x W x H )	177 x 104 x 55 mm
Fuse	6,3A T 250 V

Scope of delivery

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



Model		HS 12/24-35	HS 12/24-50	HS 12/24-50D
Battery charger	Price	585,00 €	659,00 €	899,00 €
with high-frequency technology	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	IUoU	IUoU	IUoU
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

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



Model		HS 12/24-120B	HS 12/24-120
	5:		
Battery charger	Price	1048,00 €	1.335,00 €
with multi-resonant-converter-technology	Part number	520598	520550
(MRCT)		12 V 24 V 120 A	12 V 24 V 120 A
Characteristics		HS 12/24-120B	HS 12/24-120
Characteristics		110 12/24-1200	110 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





Zubehör		HS 12/24-120B	HS 12/24-120
Carriage battery charger	Price Part number	<b>600,00 €</b> 520560	<b>600,00 €</b> 520560
Technical data		HS 12/24-120B	HS 12/24-120

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	IUoU	IUoU
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 insolated charging clamps



