Universal e-bike charging station
LiON box S 36 V

Ready-to-connect charging station with integrated charging technology and lockable charging cable for direct charging of e-bikes.

Designation: LiON box S - 36 V e-bike charging station

Combination of plugs
Bosch, Rosenberger (Brose, Specialized, BMZ), Shimano
Bosch, Shimano, Yamaha
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Product highlights:

- Flexibly configurable e-bike charging box for charging 36 V systems, internally electrically fused against each other
- Can be used without registration. Plug in and charge
- Elegant wall housing made from robust and weather-resistant plastic
- Optional: Customisable imprint on the front
- Patented plug system for up to three different battery types on one box
- Fast charging with 4 amps
- Cable holder included
- Comprehensive protective circuits for safe operation (overvoltage and undervoltage protection, reverse polarity protection, overcurrent protection, short-circuit protection, overtemperature protection)
- Automatic pre-charge mode for discharged batteries
- Protection of the batteries by limiting the maximum charge
- Future-proof: plug/charging cable can be replaced without opening the housing

Technical data

Material		ASA + PC
Max. Charging current	[A]	4
System charging voltage	[V]	36
Protection class Housing		IP 65
Mains voltage	[V]	220...240
Mains frequency	[Hz]	50-60
Max. Input current	[A]	0,78
Recom. operating temperature (for battery)	[°C]	-5 ... +40
Permissible ambient temperature	[°C]	-25 ... +40
End-of-charge voltage	[V DC]	42
Charging points	Stk	1xDC
Efficiency	[%]	max. 94
Standby losses per DC charging point	[W]	< 1
Lifetime	[h]	20.000

Dimensions & weight*

Height	[mm]	220
Width	[mm]	220
Depth	[mm]	50,5
Length power cable	[m]	1,5
Length charging cable	[m]	2
Weight	[kg]	1,75

*Exclusive cable holders

Markings

CE · ON SERVICE · Made & Engineered in Germany

ongineer

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All illustrations similar! We reserve the right to make changes in the interest of progress. Brand names are for reference only!