

Steca

Chargers



intAct
Battery-Power

Professional Chargers

Originally developed for the German Military

Battery charging technology of Steca is characterized from the outset by high quality and durability. Furthermore, since several decades Steca develops efficient and easy-to-use charging technology in cooperation with leading battery manufacturers and institutes, to allow a safe use of batteries.

To charge the batteries gently and quickly, that is the task of the Steca battery chargers.

The product range includes comfortable single unit chargers, a trickle charge system and parking space supply systems.

The new series are built with a IP 65 dust and waterproof casing.

Wheel chair								
Type	Voltage	Ampere	Scope	Length mm	Width mm	Height mm	Accessories	Quantity
PRI24-4	24 V	4 A	9 AH - 60 AH	230	94	53	XLR plug	
PRI24-5	24 V	5 A	15 AH - 75 AH	230	94	53	XLR plug	

For depots, maintenance areas, workshops								
Type	Voltage	Ampere	Scope	Length mm	Width mm	Height mm	Accessories	Quantity
STECAMAT-860-12-50	12 V	50 A	150 Ah - 625 Ah	226	535	127	IP65	
STECAMAT-860-24-35	24 V	35 A	100 Ah - 440 Ah	226	535	127	IP65	
STECAMAT-860-36-25	36 V	25 A	80 Ah - 310 Ah	226	535	127	IP65	
STECAMAT-860-48-18	48 V	18 A	60 Ah - 225 Ah	226	535	127	IP65	
STECAMAT-861-12-50	12 V	50 A	5 Ah - 625 Ah	226	535	127	Display, IP65	
STECAMAT-861-24-35	24 V	35 A	5 Ah - 440 Ah	226	535	127	Display, IP65	
STECAMAT-861-36-25	36 V	25 A	5 Ah - 310 Ah	226	535	127	Display, IP65	
STECAMAT-861-48-18	48 V	18 A	5 Ah - 225 Ah	226	535	127	Display, IP65	
STECAMAT-861-12-50-ES	12 V	50 A	5 Ah - 625 Ah	226	535	127	Discharge level display, IP65	
STECAMAT-821-12-50	12 V	50 A	5 Ah - 625 Ah	226	535	127	Display	
STECAMAT-821-24-35	24 V	35 A	5 Ah - 440 Ah	226	535	127	Display	
STECAMAT-821-36-25	36 V	25 A	5 Ah - 310 Ah	226	535	127	Display	
STECAMAT-821-48-18	48 V	18 A	5 Ah - 225 Ah	226	535	127	Display	

Trickle charging system								
Type	Voltage	Ampere	Scope	Length mm	Width mm	Height mm	Accessories	Quantity
STECAMAT-210-10X1	12 V	10 x 1 A	5 AH - 120 AH	360	512	220		
STECAMAT-210-BAS10	Battery connector system			2.000	200	108	Cable and clamps	

Parking space supply

Type	Voltage	Ampere	Scope	Length mm	Width mm	Height mm	Accessories	Quantity
STECAMAT-862-24-20	24 V	20 A (35 A max.)	60-625	226	535	127	RS485	
STECAMAT-822-SVE-E	Vertical column with 1x Charging module			385	225	1.500	Accessories	
STECAMAT-822-SVE-D	Vertical column with 2x Charging module			385	225	1.500	Accessories	

Product line: Chargers 12 V / 24 V / 36 V / 48 V

Model: Processor controlled chargers of the latest version. All devices of the 86* series are dust and waterproofed, IP65

Battery types: lead-acid batteries, gel batteries, AGM batteries

Charging characteristic: UoUoU, UloU

Quality: Stecamat Made in Germany (originally for the military)

Protection functions:

- > Protection in the case of wrong or damaged batteries
- > Battery overcharge protection
- > Charger output protected against short circuits, reverse polarity and overvoltage
- > Surge protection in on-board power supplies

Product features: **Stecamat 860 IP 65**

- > Half the charging time compared to simple, non-controlled chargers

- > Suitable for totally discharged batteries
- > Trickle charge
- > Charging below the gassing voltage
- > Optimal charging of damaged batteries
- > Potential-free contact for ventilator control of the battery room venting system (Option)

Stecamat 861 additionally to the 860

- > Display with input option
- > Selection of pre-programmed characteristics
- > Possibility to enter own characteristics
- > Adjustable rated capacitance determines the charging current

Stecamat 861 ES additionally to the 861

- > Battery test by discharging stage
- > Selectable: 2.5 A / 5 A / 10 A

Use: Steca Pri for wheelchairs, Stecamat for workshops, motorway maintenance, depots, safety trailers, cars, trucks, agricultural machinery, tractors, buses, etc.