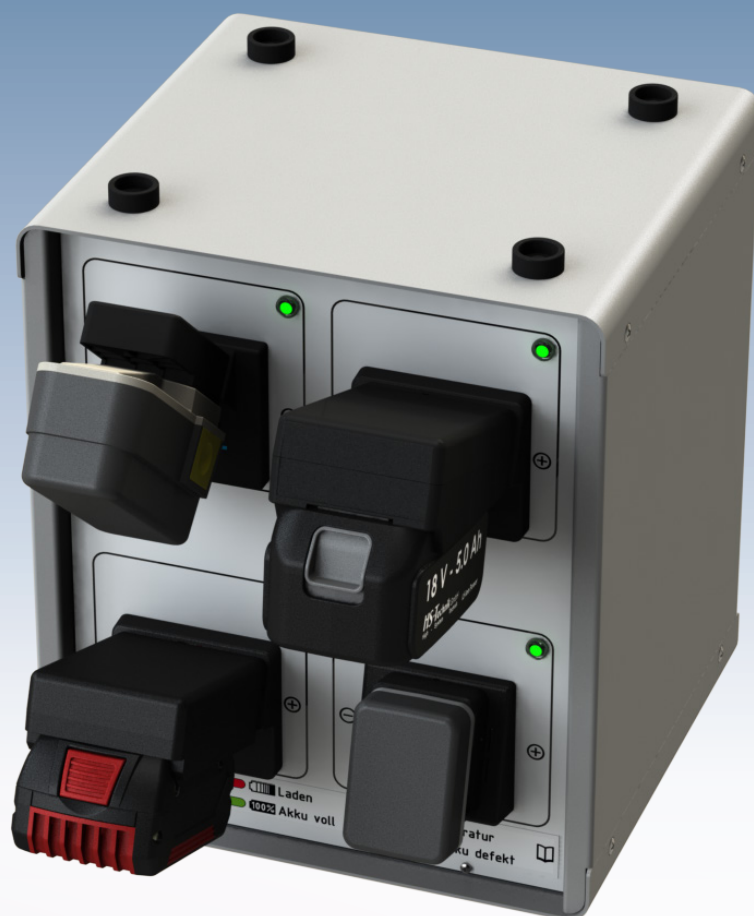


Battery charging technology

Multi-bay charger HST-MV3



Premium Power Tools

MADE IN GERMANY

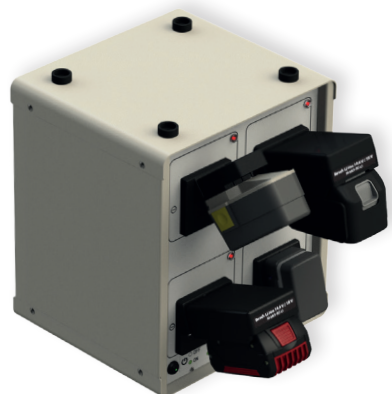
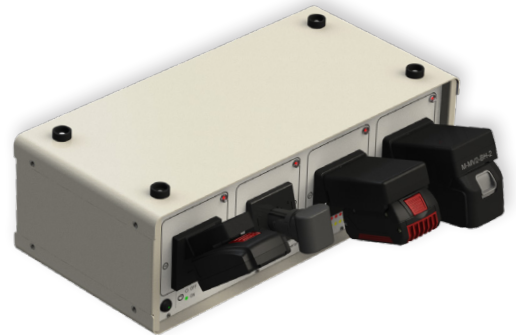
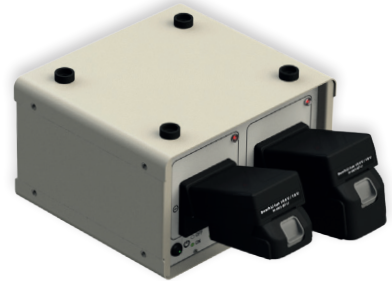


HS-Technik GmbH
High - System - Technik

HST-MV3

Multi-bay charger station for Li-Ion, Ni-MH and Ni-Cd power tool batteries

- **2-bay and 4-bay charging station**
- **IFCS - Intelligent full charge system for Li-Ion batteries**
Charges Li-Ion batteries up to 98 %
- **Special HST-Frequency-Modulation-Impulse-Charging-Process®**
for Ni-Cd, Ni-MH and Li-Ion batteries
Absolutely no memory effect due to variable frequency-modulated impulse charging current
- **Special pre-charging mode**
For deep discharged or dormant Ni-Cd, Ni-MH and Li-Ion batteries
- **No voltage adjustment required**
Battery voltage is detected automatically
- **Capacity-based trickle charge mode for Ni-Cd and Ni-MH batteries**
- **Wide voltage range**
from 3.6 V to 50.4 V (43.2 V nominal voltage)
- **Charging current max. 4 A**
- **Automatic battery adapter detection**
Battery adapter can be replaced without updating the software
- **Internal diagnosis**
Testing the supply voltages
- **Cooling fan**
Requirement-based control, the fan runs whenever the temperature conditions require. Charging possible even at ambient temperatures from more than 40° C.
- **Reverse polarity protection**
Power-free shut-down on the charger box, disconnecting the charger box battery
- **Multi-color LED status indicator**
green = battery full
red = battery charging
flashing red = battery defective
flashing blue = temperature too high / low or battery very deeply discharged
- **Separate power electronics for each charging bay**
- **Programming and software updates with HST-Tool-Manager**
- **Global use**
Due to universal power supply unit 100 - 240 V AC, 50 - 60 Hz
Typical cold device plugs
- **Robust and maintenance-friendly housing**
- **Batteries from the following manufacturers can be charged***
HS-Technik, Makita, Bosch, Fein, Gesipa, AtlasCopco, Cooper Power Tools, Panasonic, Desoutter, Apex, Cleco, etc.



* Not all batteries from the manufacturer can be charged.

HST-MV3

Multi-bay charger station for Li-Ion, Ni-MH and Ni-Cd power tool batteries

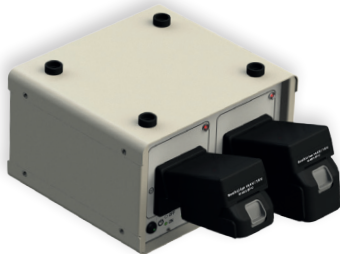
Standby - Energy-saving function

As soon as all the batteries have been charged or the station is not in use, it will automatically switch to energy-saving mode. Power consumption in standby mode < 0.75 watts.

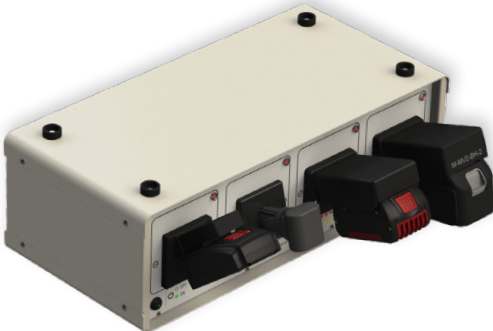
Order no.	HST-MV3-02 / HST-MV3-04 / HST-MV3-04W	
Input	100 - 240 V AC, 50 - 60 Hz	
Power consumption	max. 336 W / 624 W	
Efficiency	> 89 %	
Output	max. 56 V	
Weight	HST-MV3-02	approx. 4.9 kg
	HST-MV3-04	approx. 8.3 kg (row)
	HST-MV3-04W	approx. 8.0 kg (cube)
Dimensions W × H × D without battery adapter	HST-MV3-02	approx. 290 × 180 × 260 mm (incl. stand)
	HST-MV3-04 (row)	approx. 540 × 180 × 260 mm (incl. stand)
	HST-MV3-04W (cube)	approx. 290 × 340 × 260 mm (incl. stand)

* Please order the stands separately.

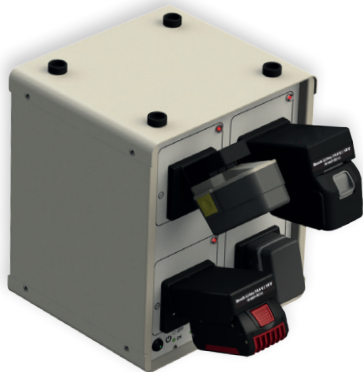
Variants



Order no.: HST-MV3-02
2-bay charging station



Order no.: HST-MV3-04
4-bay charging station
Row



Order no.: HST-MV3-04W
4-bay charging station
Cube

Charging stations are delivered without battery adapter.



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