

*Innovation in Motion*



# VOLT station<sup>®</sup>

by Miba Battery Systems

## Mobile energy storage



# ALWAYS THERE. EVERYWHERE.

# PROPERTIES

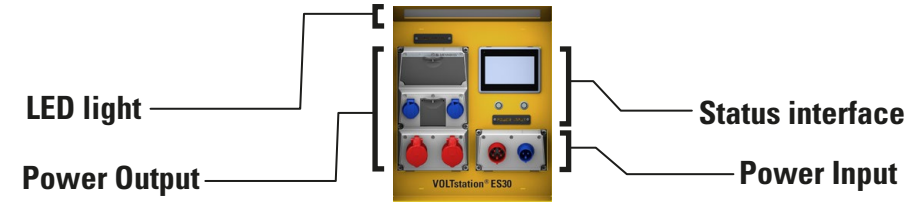
CLEAN 100% ELECTRIC ROBUST ENERGY STORAGE

EMISSION-FREE OPERATION COMPACT STACKABLE

LIGHTWEIGHT QUICK LOADING MAINTENANCE-FREE

MODULAR LOW-NOISE EASY TRANSPORT LIFTING HOOKS

STAND-ALONE OR PARALLEL OPERATION\* STATE OF CHARGE INDICATION



# APPLICATIONS



Construction



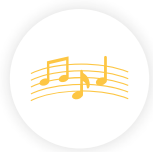
Industry & Commerce



Charging Infrastructure



First Responders



Events / Venues



Film & Entertainment



Symbol picture

DIMENSIONS		ES30	ES40
Length	[mm]	1500	
Width	[mm]	800	
Height	[mm]	1465,5	
Weight	[kg]	585	660

BATTERY CONFIGURATION		ES30	ES40
Capacity	[kWh]	28	38
Battery type		NMC (with patented safety concept)	
Operating temperature	[°C]	-20 bis +40	

POWER INPUT		ES30	ES40
Max. charging	[kW]	14	
Charging time	[h]	2 (@400V)	3 (@400V)
Standard input connection type (flexible)		1 x CEE 16 A triple phase 1 x CEE 16 A single phase	

POWER OUTPUT		ES30	ES40
Max. Continuous output	[kW]	20	
Autonomy 1kW/5kW/20kW	[h]	30/6/1,5	40/8/2
Standard output connection type (flexible)		2 x CEE 16 A triple phase 2 x Schuko (Typ F) single phase individual protection of each output connector	

VOLTstation® FEATURES	
Interface	5" Touchscreen for status and control
Characteristics	IT or TN-net specification available*, lifting hooks, lift truck teeth

AVAILABLE OPTIONS FOR ORDER	
LEDs for optical SoC indication	
Protective cover	
Car trailer with pillars	
Customized color (RAL) possible	

\* no USV, no energy recovery

\* the correct installation of the earth spike must be checked by a qualified electrician

**No Power without Miba Technology – Miba Battery Systems**, a company of the Miba Group is developing and producing battery systems for mobile applications. Our products are powering electrified construction machines, vehicles, boats, motorbikes, manned drones, ... and significantly contribute to a cleaner planet.

**The mobile energy storage VOLTstation® is the perfect solution to provide low-noise and emission-free energy. Compact and reliable.**

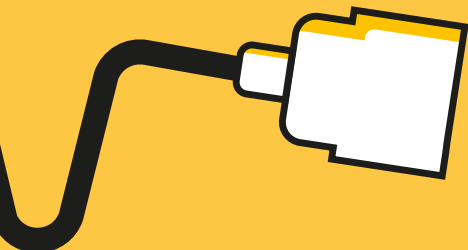
**ALWAYS THERE. EVERYWHERE.**



**Stackable**



**Easy transport**



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