

SPARQ

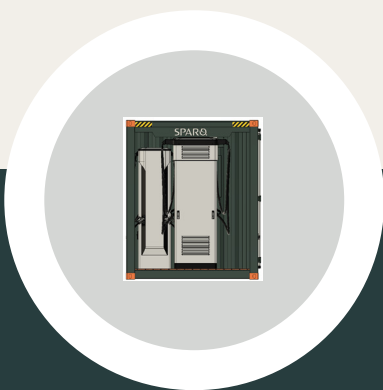
HEVÅS

BESS – EV charger station



A modern and flexible solution designed to meet your unique charging needs. Easily adaptable to any site with electrical access, this solution offers two size options and the ability to charge up to four vehicles simultaneously—customized to fit your specific requirements.

HEVÅS – charging a modern society.



Flexible & Fast
Charging



Safe battery
solution



Adaptable for
different needs

Contact info:

info@sparqtechnology.com
+33 (0)169 896 218

Model	SPARQ BESS EV Charger Station
Specification	Up to 500kW-875kWh
Design	Battery Container 20ft HC incl. Siemens EV charger
DC parameter (Battery)	
Battery module	51.2V-285Ah
Battery configuration	Till 240S4P
No. of modules	Till 60
Nominal voltage	Till 768V
Voltage range	649V – 876V
Nominal capacity (0.5C)	Till 1140Ah
Nominal energy	Till 875kWh
AC parameter (PCS)	
Output rated power	Till 500kVA
Max. apparent power	Till 550kVA
Nominal voltage	400Vac
Nominal frequency	50Hz
THDi (on-grid)	<3%
Communication	Modbus, Ethernet
Noise	≤ 75dB
AC output	3P
Grid Certification	EN-50549, VDE4105, G99, C10/11, VDE4110, UNE 206007, CEI 0-16
BESS parameter	
Design	Container 20ft HC
Cooling concept	HVAC
Ingress protection	IP54
Fire extinguishing system	Aerosol
Dimensions	20ft HC: W2438xL6058xH2896mm
Colour container	TBD (painting class C4)
System operation	On-grid (only)
Working scenario	EV charging station
EMS	EMS Vera
Transformer	Excl.
Guarantee	BESS system: 5 years ; 3 years PCS ; 2 years HVAC
EV Charger	Siemens Sicharge D with dispenser up to 300kW (DC) Outlet: CCS2