

# AceOn Li-on ESS 80

## Mobile Energy Storage System



Compact \* Flexible \* Reliable \* Agile

### APPLICATIONS

- Mobile power source
- Diesel generator alternative /replacement
- Operation in hybrid power applications
- Silent power generation
- Back-up power services
- Off grid power solutions

### FEATURES

- Flexible re-charging via a single point charge socket
- Full remote monitoring including location tracking
- Touch screen monitoring and control functions
- Wi-Fi and Cellular network connectivity
- Interface to external software platforms as required
- Low maintenance
- Plug and play, easy to use



### SPECIFICATIONS

TECHNICAL DATA			
Nominal Storage Capacity	80.6kWh		
Re-charge Power	≤30kW		
Nominal AC Voltage	400V		
System re-charging	Type 2 EV-charging socket (≤22kW)		
	3-Phase (16A, 32A, 63A) sockets (≤30kW)		
Connection panel: Switchable			
Socket Type		Voltage	Max AC Current
6 x UK	Single Phase	230V	13A
6 x EUR		230V	16A
3 x CEE		230V	16A
1 x CEE		110V	16A
1 x CEE	3 Phase	400V	16A
Depth of Discharge (DoD)	90%		
Operation Life	10+ Years or 4500 cycles		
Operation Temperature (Ambient)	0 to 40°C		
Storage Temperature	-20°C to 50°C		
Dimensions	2360mm (W) * 1095mm (D) * 1170mm (H)		
Weight (Approx)	1250 kg		
Power measurement on individual lines			
DNV compliant upper lifting points			
Standard fork-lift access compatible			
Stainless Steel (frame) and Aluminium (shell) construction			
Trailer mounted option available			

### Other Products we can offer

- Residential Storage Batteries (2.6-39kWh)
- 30/88/100kW 71.5-286kWh Battery Storage
- 250/500kVA 832kWh Commercial Battery Storage
- 1MW 1MWh+ Utility Scale Battery Storage



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