

# BATTERY STORAGE SYSTEM 33kWh

## APPLICATIONS

- Self consumption optimisation with renewable energy sources
- Peak Shaving/Load Shifting
- Prevention of Grid Connection overload
- Grid load optimisation in relation to EV-Chargers
- Grid Services and Grid back up services
- Variable software option to realise most feasible client solutions

## FEATURES

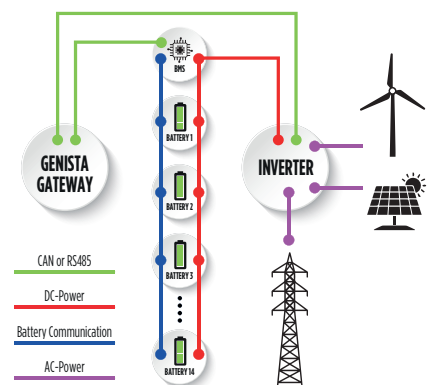
- Low Maintenance
- Telecontrol ready
- Interface to external Software Platforms
- Remote Monitoring
- Flexible Enclosure Option, Indoor with and without covers or Outdoor Spec

## SPECIFICATIONS

TECHNICAL DATA	
Nominal Storage Capacity	33,6kWh
Nominal DC-Voltage	672Vdc
Depth of Discharge (DoD)	90%
Nominal AC-Voltage	400V
Maximum AC-Current	42A
Operation Life	10+ years
Operation Cycle Life (Battery Module)	4500
Operation temperature (ambient)	0°C to 40°C
Storage temperature	-20°C to 60°C
Dimensions	1200mm (W) 800mm (D) 1200mm (H)
Weight - Approx	420kg

## ABOUT GENISTA ENERGY

- Founded 2019
- Battery System Design & Configuration
- Battery System Control & Communications
- UK & International Client Expertise
- Manufacturing Partner; Albacom Ltd
- Located in Dundee, Scotland



Please call or email to discuss your specific requirements:

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BATTERY STORAGE SOLUTIONS