

# BATTERY STORAGE CONTAINER

## 756kWh

### APPLICATIONS

- Self consumption optimisation with renewable energy sources
- Peak Shaving/Load Shifting
- Prevention of Grid Connection overload
- Off-Grid solutions with renewable energy sources
- 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
- Ready to use delivery
- Off-Grid functionality



### SPECIFICATIONS

TECHNICAL DATA	
Nominal Storage Capacity	756kWh
Nominal DC-Voltage	736Vdc
Battery Strings in parallel	7
Depth of Discharge (DoD)	90%
Nominal AC-Voltage	380V or 400V
Maximum AC-Current	760A or 720A
Number of Sensors	Up to 150
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
20" High Cube Container design	



Please call or email to discuss your specific requirements:

**T** +44 (0)7521 477906

**E** [graham.hall@genistaenergy.co.uk](mailto:graham.hall@genistaenergy.co.uk)

### 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

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BATTERY STORAGE SOLUTIONS