

Heavy-Industrial Containerised Power Storage

Custom-built containerised battery energy-storage systems for mines, factories, data centres and estates. Each unit is engineered to your load profile and deployed on-site, delivering clean, uninterrupted power on-grid, off-grid or in hybrid mode.

Model range

Model	Rated power	Peak power	Battery	Container
GS-C40	40 kW	80 kW	60 kWh	10 ft
GS-C60	60 kW	120 kW	90 kWh	10 ft
GS-C100	100 kW	200 kW	150 kWh	20 ft
GS-C150	150 kW	300 kW	230 kWh	20 ft
GS-C200	200 kW	400 kW	300 kWh	20 ft

Common specifications

Battery chemistry	LiFePO4 (modular racks)	Output waveform	Pure sine wave
Peak efficiency	95%	Cycle life	6,000+ cycles
Ingress rating	IP54 enclosure	Operating temperature	-20 C to +50 C
Grid modes	On-Grid / Off-Grid / Hybrid	Solar input	MPPT solar-ready
Warranty	15 years (system)	Solar panel warranty	30 years

Custom quote - contact us