

Use

- › ACE Energy GEL batteries are hybrid batteries with a 12-year service life. They are ideal for frequent cyclical applications in extreme environments.
- › Thanks to the use of high-purity lead and a patented gel electrolyte, they offer excellent capacity after deep discharge for frequent cyclic use.



Specifications

	GEL12-90
	Reference 22812-01VLU
Electrical Specifications	Rated Voltage 12 V
	Nominal Capacity (20HR) 90 Ah
	Nominal Capacity (10HR) 84Ah
	Internal Resistance $\leq 4.8 \text{ m}\Omega$
	Max. Discharge Current (5s) 840 A
	Continuous discharge current 100 A
	Maximum load current 21 A
	End-of-charge voltage 13.5V – 13.8 V @25°C
Environment	Charge Temperature 0°C to 40°C
	Discharge Temperature -20°C to 55°C
	Storage Temperature -20°C to 50°C
Mechanical Specifications	Container Material PP
	Dimensions (L x W x H) 35.3 x 17.5 x 19 cm
	Weight 26.2 kg
	Terminal SAE