

### 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	GEL12-100
	Reference	22812-01VLU	22811-01VRU
Electrical Specifications	Rated Voltage	12 V	12 V
	Nominal Capacity (20HR)	90 Ah	103 Ah
	Nominal Capacity (10HR)	84Ah	100 Ah
	Internal Resistance	≤4.8 mΩ	≤4.9 mΩ
	Max. Discharge Current (5s)	840 A	1200 A
	Continuous discharge current	100 A	100 A
	Maximum load current	21 A	25 A
	End-of-charge voltage	13.5V – 13.8 V @25°C	13.5V – 13.8 V @25°C
Environment	Charge Temperature	0°C to 40°C	-20°C to 40°C
	Discharge Temperature	-20°C to 55°C	-20°C to 55°C
	Storage Temperature	-20°C to 50°C	-20°C to 50°C
Mechanical Specifications	Container Material	PP	ABS
	Dimensions (L x W x H)	35.3 x 17.5 x 19 cm	33 x 17.3 x 21.8 cm
	Weight	26.2 kg	30.8 kg
	Terminal	SAE	M8