

DEEP CYCLE GEL BATTERY

24-250AH



Features

Longrun battery, Maintenance free and easy to use, Contemporary advanced technology research and development of new high performance batteries, It can be widely used in solar energy, wind energy, telecommunication systems, off-grid systems, UPS and other fields. The designed life for the battery could be eight years up for float use.

Technology data

Using temperature	Charging Voltage (25°C)	Charging Mode (25°C)	Cycle life	Capacity Affected by Temperature
Discharge: -45°C~50°C	floating charge:	Float Charge: 2.275±0.025V/Cell	100%DOD 572 times	105% @ 40°C
Charge: -20°C~45°C	13.5V-13.8V	Temperature parameters: ±3mV/Cell °C	50%DOD 1422 times	90% @ 0°C
Storage: -30°C~40°C	equalizing charge:	Cycle Charge: 2.45±0.05V/Cell	30%DOD 2218 times	70% @ -20°C
	14.1V-14.4V	Temperature Compensation Coefficient ±5mV/Cell °C		

Rated voltage	Capacity (10hr, 1.80V/Cell)	Weight	Max discharge current	Max charging current	Self-discharge (25°C)	Recommended Using temperature	Cover Material
12V	24Ah	7.3Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	38Ah	11.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	50Ah	14.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	60Ah	18.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	65Ah	19Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	70Ah	22.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	80Ah	24.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	90Ah	28.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	100Ah	28Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	100Ah	30Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	120Ah	32Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	150Ah	40.1Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	180Ah	52Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	200Ah	55.5Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS
12V	250Ah	64.1Kg	30I ₁₀ A(3min)	≤0.25C ₁₀	≤3%/month	15°C~25°C	ABS



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