



24V 100AH GSL Lifepo4 Deep Cycle Lithium Ion Battery Pack



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Battery Type

Lithium ion phosphate Battery

Brand

GSL ENERGY

Model No

GSL-KS24100

Battery combination

8S 26650 3.2V 3200mAh

Rated voltage

24

Capacity

100Ah

Size (mm) / Size (inch) L*W*H

525*270*220/ 20.67*10.63*8.66

Weight

26.5kgs/ 58.40 lbs

Application

Solar/Inverter Electricity systems, UPS, Solar street led lights, golf carts,
Marine UPS.

Package

UNCarton

PRODUCT PARAMETER

GSL ENERGY

Products type	MODEL : KS2450	Battery pack Discharge Current (Max.)	150A
Cell Technology	Lifepo4	Efficiency	98%
Battery Pack Capacity (Wh)	1280	Depth of Discharge	100%
Battery pack Voltage (Vdc)	24	Dimension (L*W*H, mm)	323*171*215
Battery pack Capacity (AH)	50	Communication	Option of CANBUS OR RS485, SMbus
Battery pack Cell Quantity in Series (pcs)	8S	Protection Class	IP54
Battery pack Charge Voltage (Vdc)	29.2	Weight	12.8KG
Battery System Charge Current (Standard)	10A	Operation Life	10+ years
Battery pack Charge Current (Normal)	20A	Operation Cycle Life	Over 4000 times
Battery pack Charge Current (Max.)	50A	Operation Temperature	0-50°C
Battery pack Discharge lower-Voltage (Vdc)	10V	Storage Temperature	minus 20 -- 60 °C
Battery System Discharge Current (Standard)	20A	Products certificates	TÜV (IEC62619), CE
Battery pack Discharge Current (Normal)	50A	Transfer Certificates	UN38.3 , MSDS