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DIY KIT
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RV POWER
SUPPLY
SERIES

SMALL HIGH
VOLTAGEHOME
SERIES

INDUSTRIAL AND
COMMERCIAL
SERIES

DIY KIT SERIES MASON-280L



206/230 Battery Kit Solution

230A plan

53.7*173.6*200mm
Distance between terminals:123mm

230B plan
CALB 230AH
EVE 230AH
CATL 230AH

53.7*173.6*200mm
Distance between terminals:123mm

230C plan
GF 206AH
LISHEN 202AH

53.7*173.6*200mm
Distance between terminals:89mm

280 Battery Kit Solution

280A plan
GF 206AH
LISHEN 202AH
EVE 280AH
72*174*204mm
Distance between terminals:123mm

280B plan
EVE 304AH

72*174*204mm
Distance between terminals:89mm

280C plan
EVE 280AH

72*173.6*200mm
Distance between terminals:129mm

Technical Parameters

PRODUCT PERFORMANCE	MASON-280L
STANDARD VOLTAGE	51.2V
RATED CAPACITY	280AH
OPERATING VOLTAGE	42V-58.4V
STANDARD CHARGING CURRENT	100A/200A
MAXIMUM CHARGE/DISCHARGE CURRENT	200A
OPERATING TEMPERATURE RANGE	0-40°C(CHARGE)-20-40°C(DISCHARGE)
STORAGE TEMPERATURE	-10°C~35°C (1MONTH) 25±2°C (3MONTH) 65%±20%RH
CYCLE LIFE	8000 CYCLES @25°C 50A CHARGE AND DISCHARGE CURRENT 70% STANDARD CAPACITY 80% DOD
COMMUNICATION	CAN&RS485
WATERPROOF GRADE	IP20
HUMIDITY RANGE	5~95%
NET SIZE	828*415*267MM
NET WEIGHT	113±3KG

