



NILE
SERIES

PUSUNG
SERIES

DIY KIT
SERIES

POLO
SERIES

RV POWER
SUPPLY
SERIES

SMALL HIGH
VOLTAGEHOME
SERIES

INDUSTRUAL AND
COMMERCIAL
SERIES

NILE SERIES

5.12KWH



Technical Parameters

PRODUCT PERFORMANCE	NILE-R-100
NOMINAL VOLTAGE	51.2V
RATED CAPACITY	100AH
RATED POWER	5.12KWH
OPERATING VOLTAGE	42V-58.4V
STANDARD CHARGING CURRENT	50A
MAXIMUM CHARGING CURRENT	100A
MAXIMUM DISCHARGE CURRENT	100A
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
COMMUNICATION	CAN/RS485
CYCLE LIFE	6000
SIZE(L*W*H)	600*430*160mm
WEIGHT	50KG
HIGH	0-3000
IP RATING	IP20
HUMIDITY RANGE	5-80%

