



- NILE
SERIES
- PUSUNG
SERIES
- DIY KIT
SERIES
- POLO
SERIES
- RV POWER
SUPPLY
SERIES
- SMALL HIGH
VOLTAGEHOME
SERIES
- INDUSTRUAL AND
COMMERCIAL
SERIES

POLO SERIES
POLO-S



- Applicable to on-grid and off-grid
- Compatible with many mainstream inverters
- One-button parallel switch
- Secondary release design protection

Technical Parameters

PRODUCT PERFORMANCE	100-S
STANDARD VOLTAGE	51.2V
RATED CAPACITY	100AH
OPERATING VOLTAGE	42V-58.4V
STANDARD CHARGING CURRENT	50A/100A
MAXIMUM CHARGE/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
CYCLE LIFE	6000 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	618*450*208.5MM
NET WEIGHT	48±3KG