

LiFePO4 BATTERY

ALL IN ONE - BATTERY WITH OFF-GRID SOLAR INVERTER

UIF-3kW+2.56kWh-A



LONG LIFE
> 6000 cycles



BUILT-IN BMS
Ultra safe Built-in BMS protection



HIGH SAFETY
A+ grade high-quality LiFePO4 lithium battery



EASY TO USE
Intelligent user interface internal plug and play, barrier-free operation



Datasheet	UIF -256100 -A
Battery Type	LiFePO4
Nominal Voltage	25.6V
Rated Capacity	100Ah
Capacity	2.56kWh
Max PV OCV	160VDC
MPPT Voltage Range	30 ~ 128VDC
Max Input Power	1600W
Max Charge -Discharge Current	50A
Input/Output Voltage	220 ~ 240VAC
Optional Voltage Range	170V ~ 280VAC(UPS)/90V ~ 280VAC(APL)/184V ~ 253VAC(VDE)
Input Current	14A
Output Current	17A(Term)/10A (Outlet)
Frequency	3000W
Communication	RS485/WIFI
Altitude	≤2000m
Cooling-down Method	Built In Fan
Installation Method	Wall or Floor Standing
IP Rating	IP20
Cycle Life (25°C, 80% DOD)	≥6000
Operating Temperature	0 ~ 55°C
Storage Temperature	-20 ~ 55°C
Humidity	≤80%
Product Dimension	410*845*195mm
Package Dimension	510*945*315mm
Weight	45kg
Certification	CE/UL/FCC/UN38.3/MSDS

