

KW-SHF168-250
KW-SHF253-375
KW-SHF337-500
BESS FOR
DIESEL HYBRID



Lower fuel
& CO2 emissions



Downsize



Shorter running hours
of diesel generators



Longer
battery life

KW-SHF168-250



Battery Input

Cell Type
Rated Voltage
Voltage Range
System Configuration
Nominal Energy
Charging/Discharging Rate

KW-SHF168-250

KW-SHF253-375

KW-SHF337-500

LFP

844.8V

739.2~950.4V

2P264S

168kWh

3P264S

253kWh

4P264S

337kWh

1P

AC Output

Rated Power
Rated Grid Voltage
Rated Frequency
Power Factor
THDi

250kW

375kW

500kW

400V,3W+N+PE

50/60Hz

0.8leading~0.8lagging

< 3%

General

Cycle Life
Ingress Rating
Cooling
Operating Temperature
Humidity
Firefighting
Dimension(W*H*D)
Weight
Compliance

≥4000 Cycles @80% DOD 25 °C

IP54

Foece Air Cooling

Discharge:-25~55 °C /Charge:0~55 °C

≤95%RH

Aerosol,Perfluoro(optional)

2600*2486*2200mm

Approx.7000kg

3000*2200*2486mm

Approx.8800kg

3000*2200*2486mm

Approx.12000kg

UN38.3/CE



Construction



Industry



Farming



Mining



Port



Off-Grid

