



ACM

**LITHIUM BATTERIES
(PVT) LIMITED**

Li-ion

Introduction

ACM Lithium Batteries is a forward-thinking subsidiary of ACM Group of Industries

Delivering advanced Lithium-Ion Phosphate (LiFePO₄) energy storage solutions

Focused on Safety, Long Cycle Life & High Performance

Supporting renewable energy, backup power & industrial systems

Our Brands

Decades of excellence
in automotive, inverter
& industrial batteries



OSAKA
LITHIUM
BATTERIES



VOLTA
LITHIUM
BATTERIES



FUJIK
LITHIUM
BATTERIES



SAGA
LITHIUM
BATTERIES

**Stable chemical
structure with
enhanced safety**

**Up to
6000 life
cycles**

**About
LiFePO₄
Technology**

**Higher thermal
stability & rapid
charging**

**Maintenance-free
& 50% lighter
than lead acid**

SAGA SG-LFP48100W – 51.2V 100AH (WALL MOUNT)



**5120Wh
Energy
Capacity**

**Ideal
for Home &
Commercial
use**

**Intelligent
BMS with
RS485
& CAN**

**Parallel
scalability
up to 15
units**

**IP65
Protection**

VOLTA VT-LFP48100R – 48V 100AH (RACK MOUNT)



**4800Wh
Energy**

**Parallel
Expansion
up to 15
units**

**Designed
for Telecom
& Data
Centers**

**6000
Cycles**

**Intelligent
Protection
System**

FUJIKAWA FJ-LFP24100W – 25.6V 100AH (WALL MOUNT)



**2560Wh
Energy**

**Up to
16 units in
parallel**

**Touch
Screen LCD
Display**

**Compact
& Space
Saving**

**Bluetooth,
CAN &
RS485**

OSAKA HT-LFP25100 – 25.6V 100AH



**2560Wh
Energy**

**IEC 62619
Safety
Standard**

**3650
Cycles
@ 90%
DOD**

**Direct
replacement
for Lead
Acid**

**IP55
Protection**

SAGA SG-LFP12200 – 12.8V 200AH



**2560Wh
Energy**

**6000
Cycles**

**UL 1642
Certified**

**100A
Charging
Current**

**Ideal
for Solar,
Telecom &
Medical
use**

FUJIKA 12V LITHIUM SERIES (150AH / 100AH / 60AH)



Maintenance Free

Lightweight & Compact

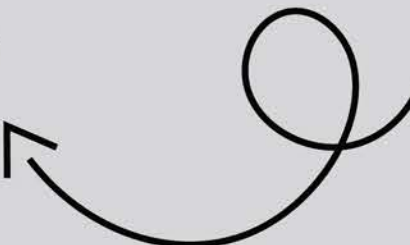
Lead Acid Replacement

Series & Parallel Expansion Support

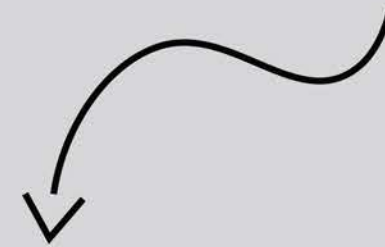
Ideal for UPS, EV, RV & Portable Systems

Key Competitive Advantages

Advanced
LiFePO₄
Chemistry



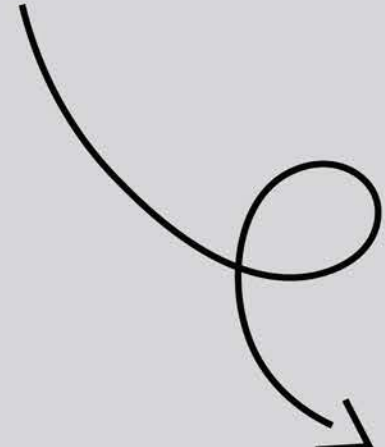
Intelligent
BMS
Protection



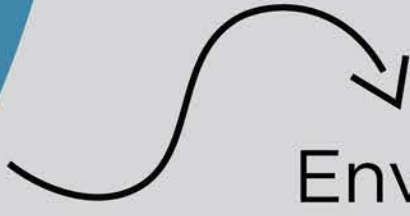
Long
Service
Life



High
Energy
Density



Environment
Friendly



Applications

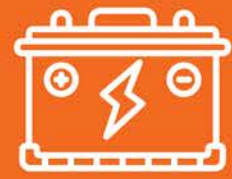
for both
Residential &
Commercial



Solar
Energy Storage
Systems



Electric
Vehicles



UPS &
Backup
Power



Telecom
Base
Stations



Data
Centers



Head Office

House # 2, Street # 63, Sector F-8/4, Islamabad, Pakistan

Tel: +92-51-111-22-00-22

Factory

ACM Lithium, Plot # 47 Phase 1 & 2, Industrial Estate Hattar, KPK

acmgroup.com.pk