

Taiyang-series Solar PV Battery

One of the main components of a Solar PV System is the battery. A solar PV battery functions as an electrical bank and supplies the required electrical charges to ensure availability and continuity of electricity.

The Taiyang-series Solar PV Batteries are designed as wet, gel-type cells. Each battery is assembled from quality components to enable a product with good performance and safety. The acid within each cell is 'gelled' to prevent any spillage in the event of a broken cell.

Taiyang-series Solar PV Battery – an excellent choice for your solar investment.



OUR SERVICES

- Provision of Solar Modules and Solar Power Systems
- Systems Solutions & Consultancy
- Systems Installation Services

CONTACTS

Sales & Marketing:

sales@topscm.us

Customer Service:

cust@topscm.us

Technical Support:

tech@topscm.us

Features

- Non-spill design ensures safety
- Zero corrosive gas generation during normal use
- Safety seals and valves to prevent leaks
- Simple and easy to connect for use
- Can be configured for series or parallel operations
- Quality components for good performance

Benefits

- Manufactured in an ISO9001:2000 certified facility insures product quality
- Safety concerns are addressed with innovative design and measures
- UL and CE approvals renders product confidence
- Reliable and stable performance with the use of quality components
- Long service life with minimal maintenance requirement



A gel-cell battery bank installed for a Stand-alone Solar PV System.

Product Information

Specifications

40 – 70 AH

MODEL NUMBER	FP040-12	FP055-12	FP060-12	FP070-12
Nominal Voltage (V DC)	12			
Capacity (AH)	40	50	60	70
DIMENSIONS				
Length (mm)	200	230	260	260
Breadth (mm)	165	140	170	170
Height (mm)	170	215	215	215
WEIGHT (kg)	13.8	20.0	21.0	23

80 – 120 AH

MODEL NUMBER	FP080-12	FP100-12	FP120-12
Nominal Voltage (V DC)	12		
Capacity (AH)	80	100	120
DIMENSIONS			
Length (mm)	260	330	410
Breadth (mm)	170	175	180
Height (mm)	215	220	225
WEIGHT (kg)	24.5	31.5	36.0

150 – 250 AH

MODEL NUMBER	FP150-12	FP180-12	FP200-12	FP250-12
Nominal Voltage (V DC)	12			
Capacity (AH)	150	180	200	250
DIMENSIONS				
Length (mm)	485	495	525	525
Breadth (mm)	175	210	240	270
Height (mm)	240	240	240	245
WEIGHT (kg)	45.5	55.0	63.0	75.0



A GREEN MESSAGE

Using renewable solar energy enables us to reduce the use of fossil fuels to generate energy. Fossil fuel energy generation pollutes our environment. You are empowered to help. Do your part. Be a responsible global citizen. **SAVE GAIA.**



Notes:

1. Taiyo-series Solar PV (Deep-cycle) Battery are detailed separately.
2. Daeyang-series Solar PV (VRLA) Battery are detailed separately.

3. All batteries as listed above are  and  approved.