

# Powerhouse

Energy Storage System

6000+  
CYCLE





Powerhouse offers four different capacities ranging between 2.5 to 10 kw hour within a single size of modular enclosure.

To provide continuous supply of power, Powerhouse which is build on LFP chemistry with safe performance. parameter and a longer life upto fifteen years of life span, offers you various capacities to meet more than your requirements.

### SALIENT FEATURES

- ⚡ Light weight and sleek size.
- ⚡ Modular expandable system.
- ⚡ Natural cooling.
- ⚡ High power output.
- ⚡ Easy and quick installation.



### Technical Specifications

S.No	Parameters	Description	Unit	ES001	ES002	ES003	ES004
1.	Total Energy		kWh	2.4	4.8	7.2	9.6
2.	Chemistry			LFP			
3.	Nominal Voltage		V	48			
4.	Rated Capacity		Ah	50	100	150	200
5.	Operating Voltage	Charge	V	54			
		Discharge		40.5			
6.	Max Output Power		kW	2.4	4.8	7.2	9.6
7.	Max. Continuous Discharge Current	Continuous	A	50	100		
		Peak (3S)		55	115	150	200
8.	Life Cycles (at 70 % DOD)		Nos.	≥ 6000			
9.	Weight		kg	47	69	91	113
10.	Dimensions	I x w x h	mm	928x 555 x 210			
11.	Operating Temperature		°C	(-20)~60			
12.	Humidity			5%≤RH≤85%			



The future lies with  
**Future Hi-Tech**

We are certified for the essential parameters of the industry which includes:

ISO 9001 | ISO 14001 | ISO 18001 |  **RoHS** |  **CE** |  **FCC**

Further we are empanelled with following agencies:

**DRDO-SASE | BEL | COD**  
& many more

**MNRE Channel Partner**

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