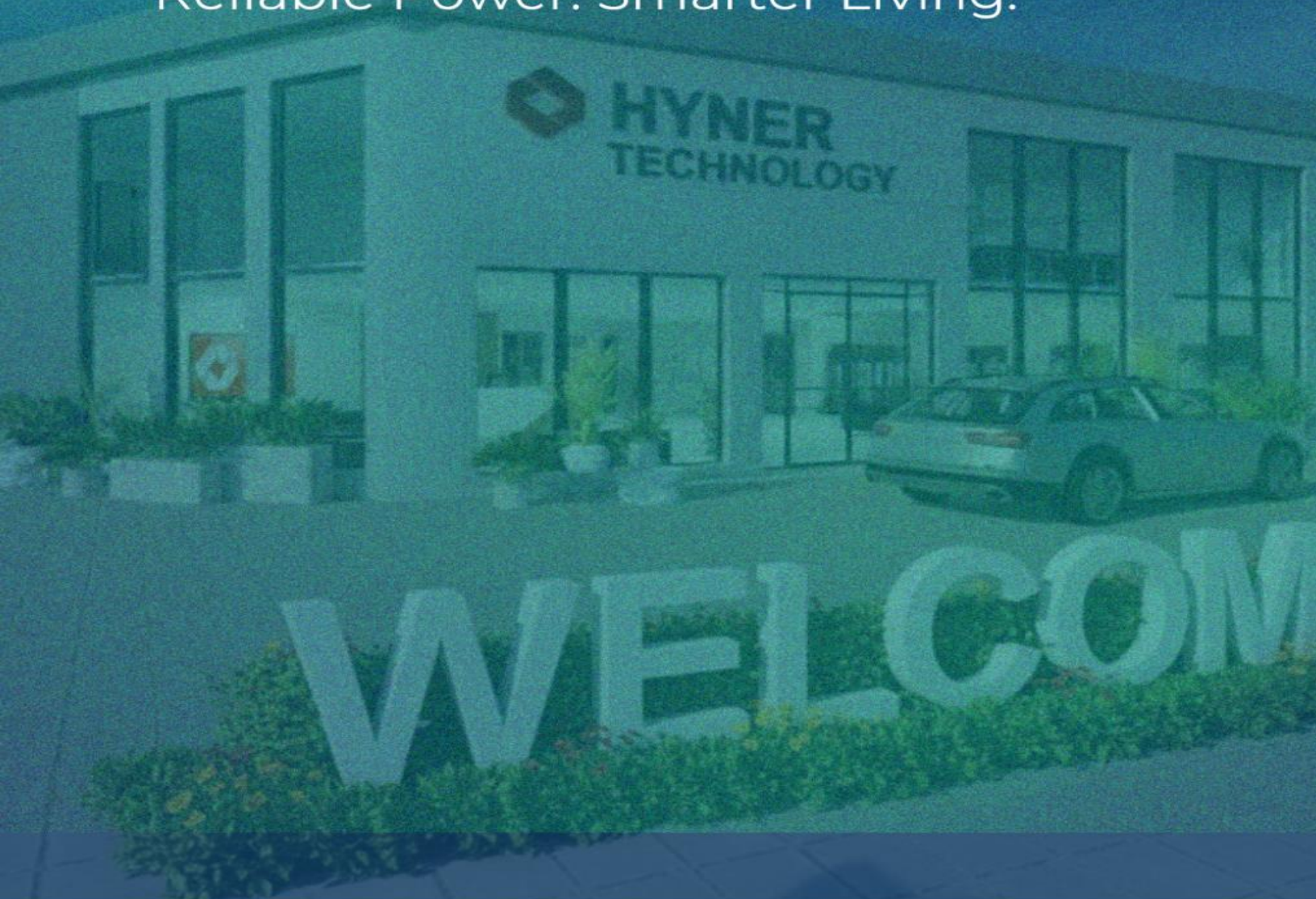




HYNER TECHNOLOGY

# RESIDENTIAL SOLUTIONS

Reliable Power. Smarter Living.



+92 370 1834954  
[www.hyner.pk](http://www.hyner.pk)





## HYNER Portable 5120Wh

A high-capacity portable LiFePO<sub>4</sub> power station engineered for household backup, outdoor activities, and off-grid energy needs. Its robust design with an integrated trolley system and comfortable grip ensures effortless mobility, while delivering safe, stable, and long-lasting power. With fast AC and solar charging, a wide input range, and built-in protection features, it provides reliable energy for homes, field work, and emergency situations-all in a compact, maintenance-free form.



## Technical Specification

| No | Item                     | General Parameter                            | Remark                             |
|----|--------------------------|----------------------------------------------|------------------------------------|
| 1  | Model                    | H33M50W24200                                 | Household & Portable Power Station |
| 2  | Rated Power              | 3300W                                        | Continuous AC output               |
| 3  | Battery Type             | LiFePO <sub>4</sub> (Lithium Iron Phosphate) | Safe & long-life chemistry         |
| 4  | Rated Capacity           | 200Ah                                        | High energy storage                |
| 5  | Rated Energy             | 5.12kWh                                      | Usable capacity                    |
| 6  | AC Input Voltage         | 220VAC, 50Hz                                 | Standard home input                |
| 7  | Input Voltage Range      | 165–280VAC ±3V / 120–280VAC ±3V              | Wide input range                   |
| 8  | Rated Output Voltage     | 220–240VAC ±2%                               | Stable voltage supply              |
| 9  | Max. AC Charging Current | 80A                                          | Fast AC charging                   |
| 10 | Max. PV Input Power      | 5000W                                        | Supports solar integration         |
| 11 | Cycle life               | >6000 cycles (at 80% DOD)                    | Long operational life              |
| 12 | Weight                   | About 43 kg                                  |                                    |
| 13 | Operating Temperature    | 0 to 45°C                                    | Optimal performance range          |
| 14 | Standard discharge       | -10 to 55°C                                  |                                    |

\*This data sheet may change without notice at the sole discretion of the manufacturer.



|    |                     |                                                                   |                         |
|----|---------------------|-------------------------------------------------------------------|-------------------------|
| 15 | Warranty            | 5 Years                                                           | Fare usage policy       |
| 16 | Protection Features | Overcharge, Over-discharge,<br>Short Circuit, Over<br>Temperature | Built-in BMS protection |



\*This data sheet may change without notice at the sole discretion of the manufacturer.