



# POWERWALL - IP20

## 51.2V 100Ah

### W5-5A

**8 Years Warranty**

**6000+ Cycles**

New BMS Technology

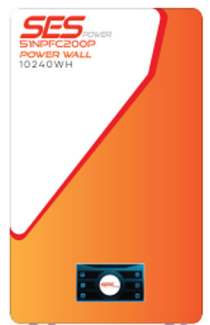
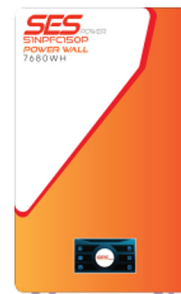
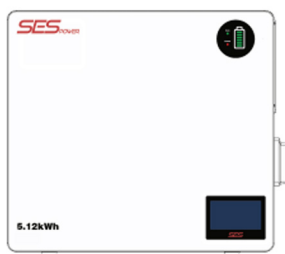
Communicate with all INVERTERS

IP20 Ingress Protection

Bluetooth Enabled

Easy Installation

Long Designed Life



[www.sespower.com.pk](http://www.sespower.com.pk)

## Specifications

### BATTERY SPECIFICATION

|                          |        |           |
|--------------------------|--------|-----------|
| Rated Voltage            |        | 51.2V     |
| Rated Capacity           |        | 100Ah     |
| Rated Capacity - WATTS   |        | 5120WH    |
| Discharge Current (Max.) |        | 100A      |
| Discharge End Voltage    |        | 45.6V     |
| Charge Current (Recomm.) |        | 20A ~ 50A |
| Charge Current (Max.)    |        | 100A      |
| Charge Voltage           |        | 56.16V    |
| Dimensions               | Width  | 500 mm    |
|                          | Depth  | 142 mm    |
|                          | Height | 442 mm    |
| Typical Weight           |        | 42 Kg     |

### Ports

|                           |                           |
|---------------------------|---------------------------|
| Status Indicators         | SOC / ALM / RUN           |
| Communication Ports       | CAN / RS485               |
| Communication in Parallel | Max 8 modules in parallel |
| Reset Key                 | Available                 |
| Terminal Size             | M8 (Screw size)           |
| LCD Screen                | N/A                       |

### Operation Environments

|                            |           |               |
|----------------------------|-----------|---------------|
| Temperature Range          | Discharge | -20 to + 60 ℃ |
|                            | Charge    | 0 to + 60 ℃   |
|                            | Storage   | 0 to + 40 ℃   |
| Temperature Recommendation | Discharge | +15 to + 35℃  |
|                            | Charge    | +15 to + 35℃  |
|                            | Storage   | +15 to + 30℃  |
| Humidity                   | 5% to 95% |               |

Warranty: 5 Years Complete Warranty + 3 Years Free Service

## W5-5A



**SES**  
POWER WALL  
5120WH



**51.2V 100Ah**  
**6000+ Cycles**  
**8 Years Warranty**