# PowerHive

Energy Storage System
PowerHive P261

## POWERING TOMORROW




A vikramsolar Enterprise

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## Energy Storage System
## PowerHive P261

### ALL-IN-ONE LIQUID-COOLED ESS

| PARAMETER | SPECIFICATIONS |
|---|---|
| **DC SIDE** | |
| Cell Type | LFP; 314 Ah; 3.2 V DC |
| Battery Configuration | 1P52S x 5S |
| Nominal Voltage | 832 V DC |
| Voltage Range | 715–936 V DC |
| Nominal Energy | 261.248 kWh |
| Rated C-rate | 0.5 CP |
| Overcurrent Protection | Fuse + Breaker |
| **AC SIDE** | |
| Rated Voltage | 400 V AC |
| Rated Power | 125 kW |
| Max Power | 137.5 kW |
| Wiring Configuration | 3 P+ N+ PE (N Terminal is Reserved) |
| Isolation Type | Non-isolated |
| Grid Frequency | 50–60 Hz |
| Operation Modes | On-grid + Off-grid |
| Surge Protective Device | Type 2 |
| **GENERAL** | |
| Weight | 2650 Kg |
| Dimensions (W x D x H) | 1450 x 1330 x 2150 mm |
| Working Temperature | -30 to +50°C (Derating above 45°C) |
| IP Rating | IP55; Outdoor |
| Corrosivity Category | C4 (Up to C5 Available) |
| Cooling Method | Liquid Cooling |
| Fire Suppression System | |
| • Detectors | Smoke Detector, Heat Detector, Combustible Gas Detector |
| • Deflagration Venting | Ventilation |
| • Fire Extinguishing | Aerosol; Dry Water Pipe |
| • Alarm | Sound + Light Fire Alarm |
| Battery Management System | 5 x BMU + 1 x BCMU |
| Communication | LAN; CAN; RS485; I/O |
| Cell Balancing Type | Active Cell Balancing; 2A |
| **CODE** | |
| Compliances | IEC 62619; UN38.3; EN IEC 62477-1; EN IEC 61000-6-2/4 |

For more info, scan for our website

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