

HBP<sup>HV</sup>

# HYPONTECH






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**EN 20250610**

| MODEL                                                                  | HBP-H3               | HBP-H6               | HBP-H9               | HBP-H12              | HBP-H15              |
|------------------------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Battery Module                                                         | HP10230              | HP10230              | HP10230              | HP10230              | HP10230              |
| Battery Module Quantity                                                | 1                    | 2                    | 3                    | 4                    | 5                    |
| Cell Type                                                              | Li-ion(LFP)          | Li-ion(LFP)          | Li-ion(LFP)          | Li-ion(LFP)          | Li-ion(LFP)          |
| Operating Voltage Range                                                | 92.8 - 115.6         | 185.6 - 231.2        | 278.4 - 346.8        | 371.2 - 462.4        | 464 - 578            |
| Battery Module Capacity / Ah                                           | 30                   | 30                   | 30                   | 30                   | 30                   |
| Rated Battery Energy / kWh                                             | 3                    | 6                    | 9                    | 12                   | 15                   |
| Rated Voltage / V                                                      | 102.4                | 204.8                | 307.2                | 409.6                | 512                  |
| Max. Charge&Discharge Current / A<br>(Communication with the inverter) | 22/25                | 22/25                | 22/25                | 22/25                | 22/25                |
| Dimension [W*D*H] / mm                                                 | 500*350*448          | 500*350*637          | 500*350*826          | 500*350*1015         | 500*350*1204         |
| Net Weight / kg                                                        | 44.6                 | 73.6                 | 102.6                | 131.6                | 160.6                |
| Charging Temp. Range / °C                                              | 0 - 50               | 0 - 50               | 0 - 50               | 0 - 50               | 0 - 50               |
| Discharging Temp. Range / °C                                           | - 10 - 50            | - 10 - 50            | - 10 - 50            | - 10 - 50            | - 10 - 50            |
| Communication                                                          | CAN                  | CAN                  | CAN                  | CAN                  | CAN                  |
| Cycle Life                                                             | 6000                 | 6000                 | 6000                 | 6000                 | 6000                 |
| Protection Class                                                       | IP55                 | IP55                 | IP55                 | IP55                 | IP55                 |
| Module Connection Method                                               | Series/Max 5 Modules | Series/Max 5 Modules | Series/Max 5 Modules | Series/Max 5 Modules | Series/Max 5 Modules |
| Warranty                                                               | 10 Years             | 10 Years             | 10 Years             | 10 Years             | 10 Years             |