

# Hub Max

Turn your solar and battery system into a revenue-generating grid asset. Hub Max optimises charging and discharging against your electricity tariff while earning payments across the full range of GB flexibility markets — with Levelise handling market registration, dispatch and settlement, and no change to your energy supplier.

- Supports three-phase I&C battery systems from kW to MW-scale
- Access to all major GB flexibility markets
- Ruggedised for the harshest environments
- Resilient connectivity with multi-network 4G/LTE failover
- App-based commissioning in minutes
- Made in Britain



Intelligently optimises your energy usage for lower bills.



Pays you directly for supporting a greener grid through flexibility.



Freedom to choose your own energy supplier.

## GENERAL SPECIFICATIONS

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| Product name                  | Hub Max                                                                                                       |
| Model number                  | LEV0004                                                                                                       |
| Supply voltage                | Three-phase 400 V AC (50 Hz)                                                                                  |
| Protection                    | 2A Type C 4P MCB                                                                                              |
| Cable entry facility          | - 1x M20 gland (L1/L2/L3/N/PE)<br>- 1x M16 blanked (3x CTs)<br>- 2x RJ45 ports                                |
| Connectivity                  | - 2x Gbit Ethernet<br>- Wi-Fi 6E (802.11ac)<br>- Bluetooth 5.3<br>- Multi-network 4G/LTE (Cat 4)              |
| Communications protocols      | Modbus TCP/RTU (RS485)                                                                                        |
| Enclosure                     | - PC with polyurethane gasket<br>- Light grey (RAL7035)<br>- 2-point locking system with 3mm double bit locks |
| Dimensions (H x W x D)        | 500 x 400 x 210 mm (excl. glands)                                                                             |
| Weight (net)                  | 11 kg                                                                                                         |
| Ingress protection (EN 60529) | IP66 (Suitable for outdoor use)                                                                               |
| Impact protection (EN 62262)  | IK10                                                                                                          |
| Other ratings                 | - UL746C UV resistance<br>- UL94SVA flammability rating                                                       |

## ENVIRONMENTAL SPECIFICATIONS

|                       |                              |
|-----------------------|------------------------------|
| Operating temperature | -30°C to 60°C                |
| Operating humidity    | 20 to 95% RH, non-condensing |
| Operating environment | Pollution degree 2           |
| Operating altitude    | Altitude less than 2000 m    |

## MEASUREMENT ACCURACY

|                     |                           |
|---------------------|---------------------------|
| Frequency           | ±0.001 Hz                 |
| Active power/energy | Class 0.2S (IEC 62053-22) |

## SECURITY, CERTIFICATION & INTEROPERABILITY

|                  |                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------|
| Security         | - Full OTA software updates<br>- Hardware security built-in using TPM 2.0<br>- PTSI and EN 18031 compliant |
| Compliance       | - CE, RoHS<br>- MID MI-003<br>- CoP11                                                                      |
| Market access    | Full GB suite:<br>CM, BM, SFFR, DC/DM/DR, QR, DFS, DSO & P415                                              |
| Interoperability | Visit <a href="https://www.levelise.com/getting-started">levelise.com/getting-started</a>                  |