# POWERECO 125 KW / 232 KWH

# POWERECO 125 KW / 261 KWH

LEVEZIA®

Flexible expansion, one machine multi-effect matching a variety of application scenarios

Multiple protection systems

Highly integrated design AC and DC integrated

Fingertip monitoring and cloud maintenance

| Parameters/model | | PowerEco 125 kW / 232 kWh | PowerEco 125 kW / 261 kWh |
|---|---|---|---|
| DC side parameter | DC branch | 1 channel | 1 channel |
| | DC busbar maximum voltage | 950 A | 950 A |
| | DC side maximum current | 203 A | 203 A |
| | DC voltage operating range | 650 ~ 950 V | 650 ~ 950 V |
| AC grid connection parameter | Maximum input apparent power | 138 kVA | 138 kVA |
| | Maximum input active power | 125 kW | 125 kW |
| | Rated input voltage | 230 / 400 V, 3P4W+PE | 230 / 400 V, 3P4W+PE |
| | Maximum continuous input current | 200 A | 200 A |
| | Rated input frequency | 50 / 60 Hz | 50 / 60 Hz |
| AC off-grid parameter | AC off-grid voltage | 230 / 400 V, 3P4W+PE | 230 / 400 V, 3P4W+PE |
| | Maximum continuous output current | 200 A | 200 A |
| | AC off-grid frequency | 50 / 60 Hz | 50 / 60 Hz |
| Battery parameters | Battery type | LFP | LFP |
| | Rated capacity | 232 kWh (280 Ah) | 261 kWh (314 Ah) |
| | Nominal voltage | 832 V | 832 V |
| | Operating voltage range | 720 ~ 910 V | 720 ~ 910 V |
| | Charge / discharge rate | ≤ 0.5 C | ≤ 0.5 C |
| System level parameters | HMI | 8 inch LCD touchscreen | 8 inch LCD touchscreen |
| | Fire protection system | Perfluorhexone fire protection | Perfluorhexone fire protection |
| | Cooling method | Liquid cooling | Liquid cooling |
| | Operating temperature | 0 ~ 55 ℃ | 0 ~ 55 ℃ |
| | IP Class | IP54 | IP54 |
| | Size (W x D x H) | < 1700 x 1350 x 2200 mm | < 1700 x 1350 x 2200 mm |
| | Weight | < 3500 kg | < 3500 kg |
| Other parameters | MTTP module | 100 kW (opention) | 100 kW (opention) |
| | STS module | 200 kW (opention) | 200 kW (opention) |

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