

PowerEco-60kW/125kWh

COSPOWERS

Application Field

Microgrid, Industrial Park,

Industrial Estate



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



Multiple Protection Systems



highly integrated design AC and DC integrated



fingertip monitoring cloud maintenance

| Parameters/ Model | | PowerEco-60kW/107kWh | PowerEco-60kW/125kWh |
|------------------------------|-------------------------|----------------------------------|----------------------|
| DC side parameter | Max Voltage | 900V | |
| | Max Current | 88A | |
| | Voltage Range | 200~900V | |
| | Max. Apparent Output | 66kVA | |
| AC grid connection parameter | Max. Input Active Power | 60kW | |
| | Nominal Voltage | 400Vac, 3P3W+PE/3P4W+PE | |
| | Max. Input Current | 86A | |
| | Nominal Input Frequency | 50Hz | |
| AC off-grid parameter | Nominal Voltage | 400Vac, 3P3W+PE/3P4W+PE | |
| | Max Output Current | 86A | |
| | Nominal Frequency | 50Hz | |
| Battery parameters | Battery Chemistry | LFP | |
| | Capacity | 107kWh (280Ah) | 125kWh (280Ah) |
| | Nominal Voltage | 384V | 448V |
| | Voltage Range | 336~420V | 392~490V |
| | C Rate | ≤0.5C | |
| | HMI | 7 Inch touch screen | |
| System level parameters | Fire Safety | Perfluorohexanone/Aerosol | |
| | Cooling Method | Air Cooling | |
| | Operating Temp. | -20~55°C | |
| | IP Degree | IP54 | |
| | Dimension(W*D*H) | 1200*1200*2150mm | |
| Others | Weight | <1500Kg | <1600Kg |
| | MPPT | 60kW (Optional) | |
| | STS | 120kW (Optional) | |
| | Certification | IEC62619, CE-EMC, CE-LVD, CE-RED | |



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