

C&I ESS

CE-186372



Product Features

- **High safety** : Industry-leading lithium iron phosphate battery with high efficiency and safety to extend cycle life
- **Small size** : Highly integrated system with compact design for land saving
- **Better stability** : Integrated liquid-cooling temperature control system makes the temperature difference stable, system safe and reliable
- **Excellent transportability** : Modular design makes transportation fast and installation easy
- **Intelligent** : Deep learning of system algorithm, real-time collection of status information of each component, intelligent terminal display
- **Easy to operate and maintain** : System self-diagnostic function, support remote operation and upgrade, save operation and maintenance cost

Technical Data

Model	CE-186372
Battery Cell	LFP3.2V/280Ah
Configuration	IP416S
Nominal Voltage (V)	1331.2
Nominal Capacity (kWh)	372.7
Max. Charge/Discharge Ratio	≤0.5P
Protection Degree	IP54
Dimension (mm)	1,300L×1,300W×2,360H
Weight (kg)	≈3,500
Operation Temperature Range(°C)	-30~50,>45 Derating
Operation Humidity Range	0~95%(No Condensing)
BMS Communication Interface	RS485, CAN, Ethernet
Max. Operating Altitude (m)	5,000 (2,000 Derating)
Firefighting	Aerosol / Heptafluoropropane / Perfluorohexanone (Optional)
Heat Management	Intelligent liquid cooling