

AEG



ENERGY STORAGE | SMART-LIQUID COOLING ESS CABINET **AS-BSC06-232**

CHARACTERISTICS

High energy density (up to 147 kWh/m²) liquid cooling EES

Capacity: 232 kWh

1000 Vdc

Supports AC- and DC-side expansion

ADVANTAGES

Flexible expansion with up to 10 units in parallel (up to 2.3 MWh)

Smart liquid cooling, high thermal efficiency

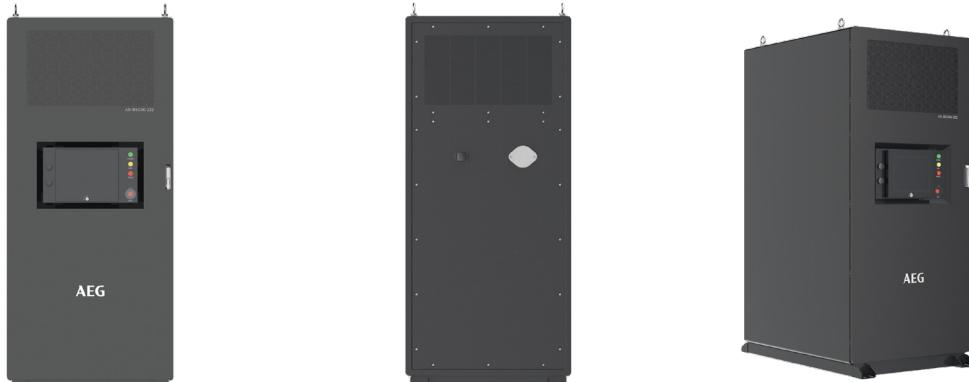
High level protection (C3 / C5 anti-corrosion grade, PACK+PCS, IP65)

Enhanced safety (C3-level fire suppression, explosion-proof design)

Easy maintenance with remote monitoring



**RELIABLE POWER:
5 YEARS WARRANTY**

| PRODUCT SERIES | | PRODUCT NAMECODE (PNC) | | | |
|--|--|--|--|--|--|
| AEG C&I ENERGY STORAGE SYSTEMS / SMART-LIQUID-COOLING ESS CABINET | | AS-BSC06-232 | | | |
| ELECTRICAL CHARACTERISTICS | | SYSTEM | | | |
| Model: AS-BSC06-xxx | | Model: AS-BSC06-xxx | | | |
| Battery type | | 232 | | | |
| Battery capacity [Ah] | | LFP (LiFePO4) | | | |
| Voltage range (usable) [VDC] | | 280 | | | |
| Rated Current [A] | | 754~936 | | | |
| Max. Current [A] | | 140 | | | |
| Nominal capacity [kWh] | | 160 | | | |
| Pack Configuration | | 232 | | | |
| Pack Quantity | | 1P52S | | | |
| 5 PACK/Cluster | | Aerosol, Multi-sensor/Water ingress, Explosion-proof ventilation | | | |
| AC (ON GRID) | | Weight | | | |
| Rated power [kW] | | 2600±100 | | | |
| AC Maximum current [A] | | floor-stand | | | |
| AC Rated voltage [VaC] | | carbon color | | | |
| Wiring method | | touchscreen | | | |
| Frequency [Hz] | | Ethernet/ 4G/ RS485 | | | |
| Power Factor | | PACK Liquid-cooling + PCS Air-cooling | | | |
| THDi [%] | | 2.5kW (Cooling), 2kW (Heating) | | | |
| Max. Nr. of parallel expansions | | Noise [dB] | | | |
| 10 | | 75 | | | |
| WARRANTIES | | OPERATING CONDITIONS | | | |
| Battery system/ accessories/air conditioner [years] | | Operating temperature [°C] | | | |
| 5/5/5 (respectively) | | -20 to 50 (derating above 45°C) | | | |
| RELIABILITY AND CERTIFICATION | | Humidity conditions [%] | | | |
| | | 0 to 95 | | | |
| | | Altitude [m] | | | |
| | | 3000 (derating above 2000m) | | | |
| PRODUCT APPEARANCE | | | | | |
|  | | | | | |

| NOTES |
|---|
| 1- For the full Warranty Terms please visit www.aeg-solar.com |
| Dimensions in the technical picture are expressed in mm with tolerance ±2 mm (±0.079") |
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