



215Kwh 233Kwh 372Kwh
Outdoor Cabinet ESS

| | ZEN-T100-C215 | ZEN-T100-C233 | ZEN-T100-C372 |
|--|---------------|---------------|---------------|
|--|---------------|---------------|---------------|

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|-----------------------|--------------------------|------------|-----------------|
| Battery cell capacity | 280Ah, LFP | 280Ah, LFP | 280Ah, LFP |
| Series and parallel | 1P240S | 1P260S | 1P416S |
| System capacity(KWH) | 215 | 232 | 372 |
| Rated voltage(V) | 768 | 832 | 1331.2 |
| Voltage range(V) | 672 ~864 | 728~936 | 1164.8 ~ 1497.6 |
| DOD | 90%(SOC optional 5%-95%) | | |

AC data

| | | | |
|--------------------------|--------------|-----|--|
| Rated output power(KW) | 100 | 100 | |
| Rated grid voltage(VAC) | 400(3W+N+PE) | | |
| Grid voltage range(VAC) | 360~440 | | |
| Rated grid frequency(Hz) | 50/60 | | |
| PF | -0.99~+0.99 | | |

System data

| | | | |
|--------------------------------|---|----------------|--|
| Dimension (L*W*H mm) | 1432*1320*2050 | 1432*1320*2050 | 1432*1320*2050 |
| Weight(KG) | ≤2600 | ≤2700 | ≤3800 |
| Cloud platform | YES (Optional) | YES (Optional) | YES (Optional) |
| Warranty | 5Y | | |
| Protection | Over-temperature, overcharge, low voltage, overload, short circuit alarm protection | | |
| Communication | RS485, Ethernet, CAN | | |
| Standard | 4G+LAN | | |
| Network mode | White or optional | | |
| Cabinet color | HFC-227ea/FM200, 2-METHYL-3-PENTANONE, aerosol | Aerosol | HFC-227ea/FM200, 2-METHYL-3-PENTANONE, aerosol |
| Fire suppression | SOC: 20%~40% | | |
| Shipping | 0°C~50°C | | |
| Charge temperature | -20~+55°C | | |
| Discharge temperature | -20~+50°C(<3个月, SOC: 10%~30% SOC) | | |
| Short-term storage temperature | -10~+40°C(<6个月, SOC: 30%~50% SOC) | | |
| Altitude | 2,000m(≥2,000 Derating) | | |
| Ingress protection | IP54, Outdoor installation | | |
| Anti-corrosion | C3 | | |
| Relative humidity | 0~95%RH (non-condensing) | | |
| Battery cooling | Liquid cooling | | |
| Certification | CE/IEC/UN38.3 | | |