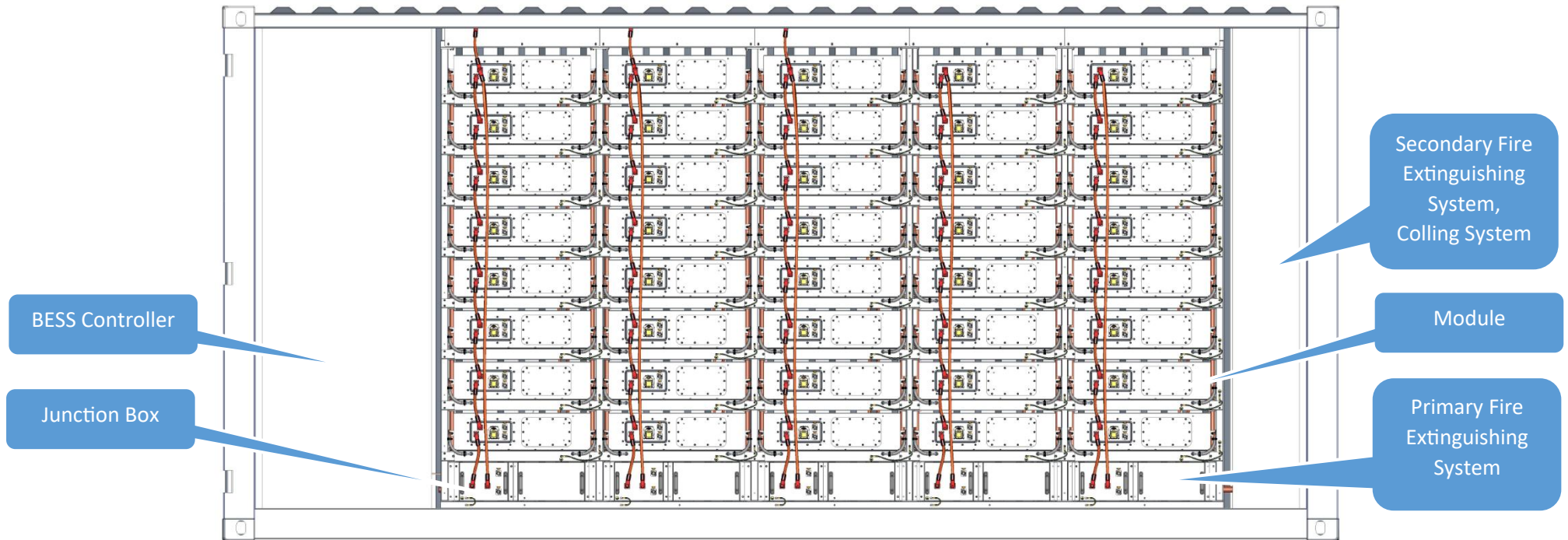


BUDDY C-A-3M8-1228-1M5



| DC & AC Data | | General Data | |
|-------------------|----------------------------------|-----------------------------|--------------------------|
| Battery chemistry | Lithium Iron Phosphate (LFP) | Dimensions (WxDxH) | 6058×2896×2438 mm |
| Cell life cycle | 8,000 cycles, ≥70 % SOH | Weight | max. 30 t |
| Cell spec. | 3,2 V/316 Ah | Protection class | IP54 |
| String | Module: 48S1P, Block: 384S1P | Operating temperature range | -20–50°C (max. -30–55°C) |
| Number of blocks | max. 10× | Relative humidity | 0-95 % (non-condensing) |
| Rated DC capacity | 3,883 kWh | Colling system | water |
| Rated voltage | 1228.8 V | Fire Extinguishing System | FK-5-1-12 |
| Rated AC Power | max. 1,720 kW, 3 phase@400-690 V | | |