## 16kWh 14 units Parallel Operation Precautions

- 1. Before parallel the 16kwh battery, please make sure the difference soc between each battery is kept in 5% range.
- 2. Please use busbar for the parallel system, and the busbar should bear the maximum output of the inverter.
- 3. When parallel the battery, make sure the length of power cable that connect to the busbar are the same.
- 4. When parallel the battery, make sure the address dial code, function dial code on each battery is correct. Inverter dial code is only dialed on the first battery that is connected to the inverter. Refer to the picture for the setup.

Example: Connect with Deye inverter.

SuB	Address	Inverter	Function
First	1 2 3 4 5 6	ON 1 2 3 4 5 6	ON 1 2 3 4 5 6
Middle	ON	ON	ON
	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6
Sur	ON	ON	ON
Last	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6

Address dial code:

Code	Dial Switch Position	Definition
51 <sup>98</sup>	Sur   QM	Set as battery 1 (communicate with inverter by this battery)
2	04 04 04 04 04 04 04	Set as battery 2
<b>3</b> <sub>5uzy</sub> 5u 5198	24 123400	Set as battery 3 Sury Sur 5198 S
51 <sup>98</sup> <b>4</b>	Sur 5 OM	Set as battery 4
5	OM	Set as battery 5
<b>6</b> Suzy Su 5198	1 2 4 8 8 and 50 51 95	Set as battery 6
51 <sup>98</sup> <b>7</b>	Sup 5 1 2 4 4 4 4	Set as battery 7 Sup

Sury Su 5198 8	04 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Set as battery 8 Supy Su
9	34 □ □ □ □ □ 1 2 3 4 5 8	Sury Sury Sury Sury Sury Sury Sury Sury
10	04 1 2 3 4 8 8	Set as battery 10
<b>11</b> <sup>y Su 5198</sup>	123469	Set as battery 11 Sury 54 5198 Sury
12	Sec.   OA	Set as battery 12
13		Set as battery 13
<b>14</b> Su 5198	123450	Set as battery 14 Supy 54 5198 Sups
98 <b>15</b>	San Su S	Set as battery 15

5. When starting the parallel system, the breaker on the battery should on close first, and then push the power button to start the battery.