

## Compatible List of Vestwoods ESS and Inverters

48V/51.2V Energy Storage System Solution

Ver:3.0 Last update: 20/07/2023

| Item                                   | Battery Model                                            | Inverter Brand | Inverter Model                      | Communication | Application | Key Features |              | Firmware Ver                 | Installation  | Amend |               |         |
|----------------------------------------|----------------------------------------------------------|----------------|-------------------------------------|---------------|-------------|--------------|--------------|------------------------------|---------------|-------|---------------|---------|
|                                        |                                                          |                |                                     |               |             | Activation   | Force Charge |                              |               | Done  | Communication | Testing |
| VE/VT48100 Rack/Cabinet Mounted Series | VT48100E-P1/VT48100E-P2/VE48100E-P1/VE48100E-P2/VE48100E | Vestwoods      | VW4K6/5K/6K/3.6KSLES(AC)            | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | VW8K/10KSLES                        | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-P1/VT48100E-P2/VE48100E-P1/VE48100E-P2/VE48100E | Megarevo       | R3.6K/5K/6KL1                       | CAN           | On/Off Grid | Yes          | Yes          | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √     |               |         |
|                                        |                                                          |                | R5K/6K/7K6/8K/10KH1NA               | CAN           | On/Off Grid | Yes          | Yes          | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √     |               |         |
|                                        | VT48100E-P1/VT48100E-P2/VE48100E-P1/VE48100E-P2/VE48100E | Invnt          | BD3K/5KTL,BD3K/5KTL-HS              | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-P1/VT48100E-P2/VE48100E-P1/VE48100E-P2/VE48100E | Deye(Sunsynk)  | SUN-3.6/5/6/7.6/8K-SG01LP1-EU       | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-3.6/5/6K-SG03LP1-EU             | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-3/3.6/5/6K-S G04LP1-EU          | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-3.6/5/6/7.6/8K-SG05LP1-EU       | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-12/14/16K-SG01LP1-EU            | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-5/6/8/10/12K-SG04LP3-EU         | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-P1/VT48100E-P2/VE48100E-P1/VE48100E-P2/VE48100E | Deye           | SUN-5/6/7.6/8K-SG01LP1-US           | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VE48100E                                                 | Afore          | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-1 | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | AF3K/3.6K/4K/4.6K/5K/5.5K/6K-SL     | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-0 | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | AF4K/4.6K/5K/5.5K/6K-SL-0           | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VE48100E-P1/VE48100E-P2                                  | Hoymiles       | HYS-3.0/3.6/4.6/5.0/6.0LV-EUG1      | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-P1/VT48100E-P2                                  | Phocos         | Any-Grid PSW-H-5kW-230/48V          | RS485         | On/Off Grid | Yes          | —            | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | Any-Grid PSW-H-8kW-230/48V          | RS485         | On/Off Grid | Yes          | —            | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | Any-Grid PSW-H-5kW-120/48V          | RS485         | On/Off Grid | Yes          | —            | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | Any-Grid PSW-H-6.5kW-120/48V        | RS485         | On/Off Grid | Yes          | —            | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-P1/VT48100E-P2/VE48100E-P1/VE48100E-P2          | SRNE           | HF4830/40S60/-145,HF4850S80-145     | RS485         | Off Grid    | Yes          | Yes          | V1.00                        | Wall mounting | √     |               |         |
|                                        |                                                          |                | HF4830S60-H,HF4850S80-H             | RS485         | Off Grid    | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | HF4825/30/U60-145,HF4835U80-145     | RS485         | Off Grid    | Yes          | Yes          | V1.00                        | Wall mounting | √     |               |         |
|                                        |                                                          |                | HF4835U60-H,HF4850U80-H             | RS485         | Off Grid    | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-W/VE51100RS/VE51100W                            | Vestwoods      | VW4K6/5K/6K/3.6KSLES(AC)            | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | VW8K/10KSLES                        | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-W/VE51100RS/VE51100W                            | Megarevo       | R3.6K/5K/6KL1                       | CAN           | On/Off Grid | Yes          | Yes          | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √     |               |         |
|                                        |                                                          |                | R5K/6K/7K6/8K/10KH1NA               | CAN           | On/Off Grid | Yes          | Yes          | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √     |               |         |
|                                        | VT48100E-W/VE51100RS/VE51100W                            | Invnt          | BD3K/5KTL,BD3K/5KTL-HS              | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        | VT48100E-W/VE51100RS/VE51100W                            | Deye(Sunsynk)  | SUN-3.6/5/6/7.6/8K-SG01LP1-EU       | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-3.6/5/6K-SG03LP1-EU             | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-3/3.6/5/6K-S G04LP1-EU          | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-3.6/5/6/7.6/8K-SG05LP1-EU       | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-12/14/16K-SG01LP1-EU            | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |
|                                        |                                                          |                | SUN-5/6/8/10/12K-SG04LP3-EU         | CAN           | On/Off Grid | Yes          | Yes          | —                            | Wall mounting | √     |               |         |

|                                |                               |               |                                     |       |             |     |     |                              |               |   |  |  |
|--------------------------------|-------------------------------|---------------|-------------------------------------|-------|-------------|-----|-----|------------------------------|---------------|---|--|--|
| VE/VT48100 Wall Mounted Series | VT48100E-W/VE51100RS/VE51100W | Deye          | SUN-5/6/7.6/8K-SG01LP1-US           | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48100E-W/VE51100RS/VE51100W | Afore         | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-1 | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | AF3K/3.6K/4K/4.6K/5K/5.5K/6K-SL     | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-0 | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | AF4K/4.6K/5K/5.5K/6K-SL-0           | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48100E-W/VE51100RS/VE51100W | Hoymiles      | HYS-3.0/3.6/4.6/5.0/6.0LV-EUG1      | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48100E-W                    | Phocos        | Any-Grid PSW-H-5kW-230/48V          | RS485 | On/Off Grid | Yes | —   | —                            | Wall mounting | √ |  |  |
|                                |                               |               | Any-Grid PSW-H-8kW-230/48V          | RS485 | On/Off Grid | Yes | —   | —                            | Wall mounting | √ |  |  |
|                                |                               |               | Any-Grid PSW-H-5kW-120/48V          | RS485 | On/Off Grid | Yes | —   | —                            | Wall mounting | √ |  |  |
|                                |                               |               | Any-Grid PSW-H-6.5kW-120/48V        | RS485 | On/Off Grid | Yes | —   | —                            | Wall mounting | √ |  |  |
| VT48200 Series                 | VE51100W                      | Inhenergy     | HI-3K/3.6K/4K/5K/6K-SL              | CAN   | On/Off Grid | Yes | —   | —                            | Wall mounting | √ |  |  |
|                                | VT48100E-W/VE51100RS          | SRNE          | HF4830/40S60/-145, HF4850S80-145    | RS485 | Off Grid    | Yes | Yes | V1.00                        | Wall mounting | √ |  |  |
|                                |                               |               | HF4830S60-H, HF4850S80-H            | RS485 | Off Grid    | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | HF4825/30/U60-145, HF4835U80-145    | RS485 | Off Grid    | Yes | Yes | V1.00                        | Wall mounting | √ |  |  |
|                                |                               |               | HF4835U60-H, HF4850U80-H            | RS485 | Off Grid    | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | Vestwoods     | VW4K6/5K6K/3.6KSLES(AC)             | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | VW8K/10KSLES                        | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | Megarevo      | R3.6K/5K/6KL1                       | CAN   | On/Off Grid | Yes | Yes | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √ |  |  |
|                                |                               |               | R5K/6K/7K6/8K/10KH1NA               | CAN   | On/Off Grid | Yes | Yes | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | Invit         | BD3K/5KTL, BD3K/5KTL-HS             | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | Deye(Sunsynk) | SUN-3.6/5/6/7.6/8K-SG01LP1-EU       | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | SUN-3.6/5/6K-SG03LP1-EU             | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | SUN-3/3.6/5/6K-S G04LP1-EU          | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | SUN-3.6/5/6/7.6/8K-SG05LP1-EU       | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | SUN-12/14/16K-SG01LP1-EU            | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | SUN-5/6/8/10/12K-SG04LP3-EU         | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | Deye          | SUN-5/6/7.6/8K-SG01LP1-US           | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B                      | Afore         | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-1 | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | AF3K/3.6K/4K/4.6K/5K/5.5K/6K-SL     | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-0 | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | AF4K/4.6K/5K/5.5K/6K-SL-0           | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | Hoymiles      | HYS-3.0/3.6/4.6/5.0/6.0LV-EUG1      | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VT48200B/VT48200B-A1          | SRNE          | HF4830/40S60/-145, HF4850S80-145    | RS485 | Off Grid    | Yes | Yes | V1.00                        | Wall mounting | √ |  |  |
|                                |                               |               | HF4830S60-H, HF4850S80-H            | RS485 | Off Grid    | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | HF4825/30/U60-145, HF4835U80-145    | RS485 | Off Grid    | Yes | Yes | V1.00                        | Wall mounting | √ |  |  |
|                                |                               |               | HF4835U60-H, HF4850U80-H            | RS485 | Off Grid    | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VE51280W                      | Vestwoods     | VW4K6/5K6K/3.6KSLES(AC)             | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                |                               |               | VW8K/10KSLES                        | CAN   | On/Off Grid | Yes | Yes | —                            | Wall mounting | √ |  |  |
|                                | VE51280W                      | Megarevo      | R3.6K/5K/6KL1                       | CAN   | On/Off Grid | Yes | Yes | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √ |  |  |
|                                |                               |               | R5K/6K/7K6/8K/10KH1NA               | CAN   | On/Off Grid | Yes | Yes | ARM V1.00.31<br>DSP V1.01.26 | Wall mounting | √ |  |  |

|                             |          |               |                                     |     |             |     |     |    |               |   |  |  |
|-----------------------------|----------|---------------|-------------------------------------|-----|-------------|-----|-----|----|---------------|---|--|--|
| VE51280 Wall Mounted Series | VE51280W | Invt          | BD3K/5KTL,BD3K/5KTL-HS              | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             | VE51280W | Deye(Sunsynk) | SUN-3.6/5/6/7.6/8K-SG01LP1-EU       | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | SUN-3.6/5/6K-SG03LP1-EU             | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | SUN-3/3.6/5/6K-S G04LP1-EU          | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | SUN-3.6/5/6/7.6/8K-SG05LP1-EU       | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | SUN-12/14/16K-SG01LP1-EU            | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | SUN-5/6/8/10/12K-SG04LP3-EU         | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             | VE51280W | Deye          | SUN-5/6/7.6/8K-SG01LP1-US           | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             | VE51280W | Afore         | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-1 | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | AF3K/3.6K/4K/4.6K/5K/5.5K/6K-SL     | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | AF1K/1.5K/2K/2.5K/3K/3.6K/3.6K-SL-0 | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             |          |               | AF4K/4.6K/5K/5.5K/6K-SL-0           | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             | VE51280W | Hoymiles      | HYS-3.0/3.6/4.6/5.0/6.0LV-EUG1      | CAN | On/Off Grid | Yes | Yes | —— | Wall mounting | √ |  |  |
|                             | VE51280W | Inhenergy     | HI-3K/3.6K/4K/5K/6K-SL              | CAN | On/Off Grid | Yes | ——  | —— | Wall mounting | √ |  |  |

Note:  
1.Compatible tests with different brands of inverter are continuously, updates of this list will be periodically.  
2.Other brands that are not on the list can contact our sales for confirmation.

Website: www.vestwoods.com    E-mail: sales@vestwoods.com    TEL : +86-057186183385

## Compatible List of Vestwoods ESS and Inverters

100-1000V Energy Storage System Solution

Ver:3.0 Last update: 20/07/2023

| Item                        | Battery Model    | Inverter Brand | Inverter Type                                | Communication | Application | Key Features |              | Firmware Ver                 | Installation  | Amend |               |         |
|-----------------------------|------------------|----------------|----------------------------------------------|---------------|-------------|--------------|--------------|------------------------------|---------------|-------|---------------|---------|
|                             |                  |                |                                              |               |             | Activation   | Force Charge |                              |               | Done  | Communication | Testing |
| VEH Canbinet monuted Series | VEH204100C       | Vestwoods      | VW 6~11K4SH-EU SERIES                        | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             |                  |                | VW 6~20KTH-EU SERIES                         | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             |                  |                | VW 6~12KSH-NA SERIES                         | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             | VEH204100C       | Megarevo       | RKH1 SERIES                                  | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             |                  |                | RKH3 SERIES                                  | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             |                  |                | RKH1NA SERIES                                | CAN           | ON/OFF Grid | Yes          | NO           | RAM V1.02.11<br>DSP V1.03.08 | Wall mounting | √     |               |         |
|                             | VEH204100C       | INVT           | BD 7.6~11.4kW-RH1 SERIES                     | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             |                  |                | BD 5~11.4kW-RH1N SERIES                      | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             |                  |                | BD 8~12kW-RH3 SERIES                         | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
| V-Power Series              | V-Power T3/T4/T5 | Vestwoods      | VW8K/10KTHES                                 | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             | V-Power T3/T4/T5 | Megarevo       | RKH3 SERIES                                  | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting | √     |               |         |
|                             | V-Power T3/T4/T5 | Hoymiles       | HYT-5.0/6.0/8.0/10.0/12.0HV-EUG1(Three Phase | CAN           | ON/OFF Grid | Yes          | NO           | —                            | Wall mounting |       |               | √       |
|                             | V-Power T5       | Deye           | SUN-5/6/8/10/12K-SG01HP3-EU-AM               | CAN           | ON/OFF Grid | Yes          | —            | —                            | Wall mounting |       |               | √       |

**Note:**

- Compatible tests with different brands of inverter are continuously, updates of this list will be periodically.
- Other brands that are not on the list can contact our sales for confirmation.

Website: [www.vestwoods.com](http://www.vestwoods.com) E-mail: [sales@vestwoods.com](mailto:sales@vestwoods.com) TEL : +86-057186183385