



| Battery Brand<br>[DE] Batteriemärke.<br>[ES] Marcade baterías<br>[IT] Il marchio delle batterie |              |     |      | Battery Module<br>Quantity<br>[DE] Modulanzahl<br>[ES] Cantid de módulo<br>[IT] Quantità moduli | Inverter<br>[DE] Wechselrichter<br>[ES] Inversores<br>[IT] Inverter |  | Inverter<br>System<br>[DE] Nein, nicht andersherum<br>[ES] Sistema inversor<br>[IT] Sistema invertitore |             | RS485<br>/CAN | Inverter<br>Setup<br>[DE] Einstellen für den rückwärtsgang<br>[ES] Configuración de un inversor<br>[IT] Impostazione invertitore | Battery<br>Approved<br>Areas<br>[DE] Batterie Zugelassene Regionen<br>[ES] Zonas autorizadas para pilas<br>[IT] Zone omologate a batteria |                  |                    |
|-------------------------------------------------------------------------------------------------|--------------|-----|------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|-------------|---------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| Model                                                                                           |              | BMU | BMS  |                                                                                                 | Products                                                            |  | HMI Version                                                                                             | MCU Version |               |                                                                                                                                  |                                                                                                                                           | Single<br>System | Parallel<br>System |
| Deye                                                                                            | GB-L Series  | -   | 1001 | 2-4                                                                                             | SUN-30K-SG01HP3-US-BM3/4                                            |  | 2001-C01F+                                                                                              | 3102-F054+  | YES           | YES                                                                                                                              | CAN                                                                                                                                       | 00               | All                |
|                                                                                                 |              |     |      | 2-6                                                                                             | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               |  |                                                                                                         | 3001-1037+  |               |                                                                                                                                  |                                                                                                                                           |                  |                    |
|                                                                                                 | BOS-G Series | -   | 2001 | 4-8                                                                                             | SUN-30K-SG01HP3-US-BM3/4                                            |  | 2001-C01F+                                                                                              | 3102-F054+  | YES           | YES                                                                                                                              |                                                                                                                                           |                  |                    |
|                                                                                                 |              |     |      | 4-12                                                                                            | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               |  |                                                                                                         | 3001-1037+  |               |                                                                                                                                  |                                                                                                                                           |                  |                    |
|                                                                                                 |              |     |      | 4-13                                                                                            | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/<br>SUN-60K-SG01HP3-US-BM3/4 |  |                                                                                                         | 3102-F054+  |               |                                                                                                                                  |                                                                                                                                           |                  |                    |



**Version:** DY-HV(160-800)-020

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| Battery Brand                                                               |                                   |      |      | Battery Module Quantity | Inverter                                                            |             |             | Inverter System                                                                   |                 | RS485 /CAN | Inverter Setup | Battery Approved Areas |
|-----------------------------------------------------------------------------|-----------------------------------|------|------|-------------------------|---------------------------------------------------------------------|-------------|-------------|-----------------------------------------------------------------------------------|-----------------|------------|----------------|------------------------|
| [DE]Batteriemarke.<br>[ES]Marcade baterías<br>[IT]Il marchio delle batterie |                                   |      |      |                         | [DE]Wechselrichter<br>[ES] Inversores<br>[IT] Inverter              |             |             | [DE] Nein, nicht andersherum<br>[ES] Sistema inversor<br>[IT] Sistema invertitore |                 |            |                |                        |
| Model                                                                       |                                   | BMU  | BMS  |                         | Products                                                            | HMI Version | MCU Version | Single System                                                                     | Parallel System |            |                |                        |
| PYLON                                                                       | Force H 2                         | -    | V1.8 | 2-6                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               | 2001-C01F+  | 3001-1037+  | YES                                                                               | NO              | CAN        | 00             | All                    |
|                                                                             | Force H 1                         | -    | V1.8 | 4-8                     | SUN-30K-SG01HP3-US-BM3/4                                            | 2001-C01F+  | 3102-F054+  | YES                                                                               | NO              |            |                |                        |
|                                                                             |                                   |      |      | 4-12                    | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               |             | 3001-1037+  |                                                                                   |                 |            |                |                        |
|                                                                             |                                   |      |      | 4-14                    | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/<br>SUN-60K-SG01HP3-US-BM3/4 |             | 3102-F054+  |                                                                                   |                 |            |                |                        |
|                                                                             | Powercube Series                  | V3.2 | V5.6 | 4-8                     | SUN-30K-SG01HP3-US-BM3/4                                            | 2001-C01F+  | 3102-F054+  | YES                                                                               | NO              |            |                |                        |
|                                                                             |                                   |      |      | 4-12                    | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               |             | 3001-1037+  |                                                                                   |                 |            |                |                        |
|                                                                             |                                   |      |      | 4-14                    | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/<br>SUN-60K-SG01HP3-US-BM3/4 |             | 3102-F054+  |                                                                                   |                 |            |                |                        |
| Dyness                                                                      | TOWER Series HV9637               | -    | V1.8 | 2-6                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               | 2001-C01F+  | 3001-1037+  | YES                                                                               | NO              | CAN        | 00             | All                    |
| BYD                                                                         | HVS Series                        | 3.18 | 3.26 | 2-5                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               | 2001-C01F+  | 3001-1037+  | YES                                                                               | NO              | CAN        | 01             | All                    |
|                                                                             | HVM Series                        |      |      | 4-8                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               | 2001-C01F+  | 3001-1037+  | YES                                                                               | NO              |            |                |                        |
| WECO                                                                        | 5K3-XP-EU/<br>4k5HV/<br>14K3 RACK | -    | -    | 4-8                     | SUN-30K-SG01HP3-US-BM3/4                                            | 2001-C01F+  | 3102-F054+  | YES                                                                               | YES             | CAN        | 00             | All                    |
|                                                                             |                                   |      |      | 4-12                    | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                               |             | 3001-1037+  |                                                                                   |                 |            |                |                        |
|                                                                             |                                   |      |      | 4-13                    | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/<br>SUN-60K-SG01HP3-US-BM3/4 |             | 3102-F054+  |                                                                                   |                 |            |                |                        |



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| Battery Brand        |                                                                             |      |            | Battery Module Quantity | Inverter                                                             |  |             | Inverter System |               | RS485 /CAN      | Inverter Setup | Battery Approved Areas |     |
|----------------------|-----------------------------------------------------------------------------|------|------------|-------------------------|----------------------------------------------------------------------|--|-------------|-----------------|---------------|-----------------|----------------|------------------------|-----|
|                      |                                                                             |      |            |                         |                                                                      |  |             |                 |               |                 |                |                        |     |
|                      |                                                                             |      |            |                         |                                                                      |  |             |                 |               |                 |                |                        |     |
|                      |                                                                             |      |            |                         |                                                                      |  |             |                 |               |                 |                |                        |     |
| Model                |                                                                             | BMU  | BMS        |                         | Products                                                             |  | HMI Version | MCU Version     | Single System | Parallel System |                |                        |     |
| Wintersun            | Power-CORE 1.0                                                              | 3.18 | 3.26       | 2-5                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                                |  | 2001-C01F+  | 3001-1037+      | YES           | NO              | CAN            | 01                     | All |
|                      | Energy-CORE 1.0                                                             |      |            | 3-8                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                                |  | 2001-C01F+  | 3001-1037+      | YES           | NO              |                |                        |     |
| Sunwoda Energy       | SunESS-5/10/15/20H                                                          | -    | V103-31138 | -                       | SUN-30K-SG01HP3-US- BM3/4                                            |  | 2001-C01F+  | 3102-1065+      | YES           | NO              | CAN            | 00                     | All |
|                      |                                                                             |      |            | -                       | SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2                             |  |             | 3001-1065+      |               |                 |                |                        |     |
|                      |                                                                             |      |            | -                       | SUN-29.9/30/35/40/50K-SG01HP3-EU- BM3/4<br>SUN-60K-SG01HP3-US- BM3/4 |  |             | 3102-1065+      |               |                 |                |                        |     |
|                      | CIESS Series<br>CIESS -R Series                                             | -    | V3.48      | -                       | SUN-30K-SG01HP3-US- BM3/4                                            |  | 2001-C01F+  | 3102-1065+      | YES           | YES             | CAN            | 00                     | All |
|                      |                                                                             |      |            | -                       | SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2                             |  |             | 3001-1065+      |               |                 |                |                        |     |
|                      |                                                                             |      |            | -                       | SUN-29.9/30/35/40/50K-SG01HP3-EU- BM3/4<br>SUN-60K-SG01HP3-US- BM3/4 |  |             | 3102-1065+      |               |                 |                |                        |     |
| JinkO                | JKR-B1250-A/<br>JKR-B1550-A/<br>JKR-B1950-A/<br>JKR-B2350-A/<br>JKR-B2750-A | -    | V000C      | 3-7                     | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2                                |  | 2001-C01F+  | 3001-1061+      | YSE           | NO              | CAN            | 00                     | All |
| PT.SURYA UTAMA PUTRA | SUPBLP512100                                                                | -    | S01-V1.0.4 | 10-12                   | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/<br>SUN-60K-SG01HP3-US-BM2      |  | 2001-C02C+  | 3002-1064+      | YES           | NO              | CAN            | 00                     | All |
|                      |                                                                             |      |            |                         | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM                                 |  |             |                 |               |                 |                |                        |     |
| AlpSolarr            | ATLAS-01-150                                                                | -    | 0.69       | 11-13                   | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/<br>SUN-60K-SG01HP3-US-BM2      |  | 2001-C029+  | 3002-1063+      | YES           | NO              | CAN            | 00                     | All |
|                      |                                                                             |      |            |                         | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM                                 |  |             |                 |               |                 |                |                        |     |



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|-------------------------------------------------------------------------------------------------|----------------|------|-------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|-------------|------------------------------------------------------------------------------------------------------|---------------|------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Model                                                                                           |                | BMU  | BMS                           |                                                                                              | Products                                                            |  | HMI Version | MCU Version                                                                                          | Single System |            |                                                                                                                               |                                                                                                                                     | Parallel System |
| TMR E                                                                                           | PowerON R-G    | -    | B0_1.1.7-F073-NJSX-S01-V1.0.5 | 4-8                                                                                          | SUN-30K-SG01HP3-US-BM                                               |  | 2001-C029+  | 3002-1064+                                                                                           | YES           | NO         | CAN                                                                                                                           | 00                                                                                                                                  | All             |
|                                                                                                 |                |      |                               | 4-8                                                                                          | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/<br>SUN-60K-SG01HP3-US-BM2     |  |             |                                                                                                      |               |            |                                                                                                                               |                                                                                                                                     |                 |
|                                                                                                 |                |      |                               | 4-8                                                                                          | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM                                |  |             |                                                                                                      |               |            |                                                                                                                               |                                                                                                                                     |                 |
| VESTWOODS                                                                                       | VEB Series     | -    | V2.00                         | 6-12                                                                                         | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/<br>SUN-60K-SG01HP3-US-BM2     |  | 2001-C029+  | 3002-1064+                                                                                           | YES           | NO         | CAN                                                                                                                           | 00                                                                                                                                  | All             |
|                                                                                                 |                |      |                               | 6-12                                                                                         | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM                                |  |             |                                                                                                      |               |            |                                                                                                                               |                                                                                                                                     |                 |
|                                                                                                 |                |      |                               | 6-8                                                                                          | SUN-30K-SG01HP3-US-BM                                               |  |             |                                                                                                      |               |            |                                                                                                                               |                                                                                                                                     |                 |
|                                                                                                 | V-Power Series | -    | V3.11.0                       | 3-5                                                                                          | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/<br>SUN-60K-SG01HP3-US-BM2     |  | 2001-C024+  | 3002-1060+                                                                                           | YES           | NO         | CAN                                                                                                                           | 00                                                                                                                                  | All             |
|                                                                                                 |                |      |                               | 3-5                                                                                          | SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM                                |  |             |                                                                                                      |               |            |                                                                                                                               |                                                                                                                                     |                 |
| 3-4                                                                                             |                |      |                               | SUN-30K-SG01HP3-US-BM                                                                        |                                                                     |  |             |                                                                                                      |               |            |                                                                                                                               |                                                                                                                                     |                 |
| Huafon ESS                                                                                      | HS50B Series   | V2.5 | V1.1                          | 4-8                                                                                          | SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2                            |  | 2001-C01F+  | 3001-1061+                                                                                           | YES           | NO         | CAN                                                                                                                           | 00                                                                                                                                  | All             |
| GRS                                                                                             | GRB51.2-106AH  | -    | 12.0.0                        | 4-8                                                                                          | SUN-30K-SG01HP3-US-BM2                                              |  | 2001-001F+  | 3102-F054+                                                                                           | YES           | NO         | CAN                                                                                                                           | 00                                                                                                                                  | All             |
|                                                                                                 |                |      |                               | 4-12                                                                                         | SUN-5/6/8/10/12/15/20/25K-SGO1HP3-EU-AM2                            |  |             | 3001-1061+                                                                                           |               |            |                                                                                                                               |                                                                                                                                     |                 |
|                                                                                                 |                |      |                               | 4-13                                                                                         | SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/<br>SUN-60K-SG01HP3-US-BM2     |  |             | 3102-F054+                                                                                           |               |            |                                                                                                                               |                                                                                                                                     |                 |