

# Motor - 24V Power Supply compatibility matrix



The matrix indicates the number of SOMFY motors that can be connected to the power supply output

NC = Not Compatible or not tested

Please refer to product instructions for more detailed information.



5065265F

## 24 V DC Power supply - Motor compatibility

|                              |                                         | LV25 B44<br>LW25 B44 | LV25 B64 | LW25 B83 | TLW25WT/<br>0.6 | TLW25WT/<br>0.8 | TLW25WT/<br>1.2 | ROLL UP 28<br>WT | Roll Up2 Short<br>30<br>RS485-<br>ZIGBEE | SONESSE 30<br>RTS-DCT-<br>RS485-<br>ZIGBEE | SONESSE<br>ULTRA 50 DC<br>RTS / RS485 |
|------------------------------|-----------------------------------------|----------------------|----------|----------|-----------------|-----------------|-----------------|------------------|------------------------------------------|--------------------------------------------|---------------------------------------|
| Input 230VAC ~ 50Hz          |                                         |                      |          |          |                 |                 |                 |                  |                                          |                                            |                                       |
| 1870195                      | Power 1,0DC                             | 1                    | 1        | 1        | 1               | 1               | 1               | 1                | 1                                        | 1                                          | NC                                    |
| 1870156                      | Power 2,7DC                             | 6                    | 5        | 4        | 4               | 4               | 3               | 5                | 2                                        | 2                                          | NC                                    |
| 1860093                      | Animeo Power Supply DC                  | 11                   | 9        | 7        | 7               | 7               | 5               | 7                | 3                                        | 3                                          | NC                                    |
| Input 120VAC ~ 60Hz          |                                         |                      |          |          |                 |                 |                 |                  |                                          |                                            |                                       |
| 1822209                      | 24V DC 1.67A Wall Mount<br>Power Supply | 4                    | 3        | 2        | NC              | NC              | NC              | 4                | 1                                        | 1                                          | 1                                     |
| Input 120-230VAC ~ 50Hz/60Hz |                                         |                      |          |          |                 |                 |                 |                  |                                          |                                            |                                       |
| 1870149                      | Power 1,5DC                             | 4                    | 4        | 4        | 3               | 3               | 2               | 5                | 4                                        | 4                                          | 1                                     |

## 24 V DC Power supplies with embedded controllers - Motor compatibility

|                     |                            | LV25 B44<br>LW25 B44 | LV25 B64 | LW25 B83 | TLW25WT/<br>0.6 | TLW25WT/<br>0.8 | TLW25WT/<br>1.2 | ROLL UP 28<br>WT | Roll Up2 Short<br>30<br>RS485-<br>ZIGBEE | SONESSE 30<br>RTS-DCT-<br>RS485-<br>ZIGBEE | SONESSE<br>ULTRA 50 DC<br>RTS / RS485 |
|---------------------|----------------------------|----------------------|----------|----------|-----------------|-----------------|-----------------|------------------|------------------------------------------|--------------------------------------------|---------------------------------------|
| Input 230VAC ~ 50Hz |                            |                      |          |          |                 |                 |                 |                  |                                          |                                            |                                       |
| 1870158 / 1870157   | Power 1x2,5DC RTS receiver | 6                    | 5        | 4        | 4               | 4               | 3               | 5                | NC                                       | NC                                         | NC                                    |
| 1870162             | Power 4x2,5DC RTS receiver | 4x6                  | 4x5      | 4x4      | 4x4             | 4x4             | 4x3             | 4x5              | NC                                       | NC                                         | NC                                    |

## 24 V DC Motor controllers - Motor compatibility

|                                                       |                               | LV25 B44<br>LW25 B44 | LV25 B64 | LW25 B83 | TLW25WT/<br>0.6 | TLW25WT/<br>0.8 | TLW25WT/<br>1.2 | ROLL UP 28<br>WT | Roll Up2 Short<br>30<br>RS485-<br>ZIGBEE | SONESSE 30<br>RTS-DCT-<br>RS485-<br>ZIGBEE | SONESSE<br>ULTRA 50 DC<br>RTS / RS485 |
|-------------------------------------------------------|-------------------------------|----------------------|----------|----------|-----------------|-----------------|-----------------|------------------|------------------------------------------|--------------------------------------------|---------------------------------------|
| 1870135 / 1870136 /<br>1870137 / 1870138 /<br>1870139 | DC RTS Receiver               | 2                    | 2        | 2        | 2               | 2               | 1               | 2                | NC                                       | NC                                         | NC                                    |
| 1870140 / 1870141 /<br>1870142 / 1870143 /<br>1870144 | Integrated DC RTS<br>Receiver | 2                    | 2        | 2        | 2               | 2               | 1               | 2                | NC                                       | NC                                         | NC                                    |
| 1810153                                               | Centralis DC IB               | 2                    | 2        | 2        | NC              | NC              | NC              | 3                | NC                                       | NC                                         | NC                                    |
| 1870061                                               | Rocker switch                 | 6                    | 5        | 4        | NC              | NC              | NC              | 5                | NC                                       | NC                                         | NC                                    |
| 1870451 / 1870452                                     | 4 DC MOCO                     | 4x1**                | 4x1**    | 4x1**    | 4x1**           | 4x1**           | 4x1**           | 4x1**            | NC                                       | NC                                         | NC                                    |

\* Not compatible with animeo Sun Tracking function.

\*\* Could be up to 4x3 if the power supply is sufficient to support the output current

## 24 V DC Power supplies - Motor controllers compatibility

|                              |             | DC RTS<br>Receiver | Integrated<br>DC RTS<br>Receiver | Centralis<br>DC IB | IRS300 |
|------------------------------|-------------|--------------------|----------------------------------|--------------------|--------|
| Input 230VAC ~ 50Hz          |             |                    |                                  |                    |        |
| 1870195                      | Power 1,0DC | OK                 | OK                               | OK                 | OK     |
| 1870156                      | Power 2,7DC | OK                 | OK                               | OK                 | NOK    |
| Input 120-230VAC ~ 50Hz/60Hz |             |                    |                                  |                    |        |
| 1870149                      | Power 1,5DC | OK                 | OK                               | OK                 | OK     |