



## MidNite Solar Inc.

### Busbar Torque Values

|                     |             |            |
|---------------------|-------------|------------|
| Small Busbar Screws | 14 - 10 AWG | 20 In Lbs. |
| Small Busbar Screws | 8 AWG       | 25 In Lbs. |
| Small Busbar Screws | 6 AWG       | 35 In Lbs. |
| Large Busbar Screws | 14 - 10 AWG | 35 In Lbs. |
| Large Busbar Screws | 8 AWG       | 40 In Lbs. |
| Large Busbar Screws | 6 - 4 AWG   | 45 In Lbs. |
| Large Busbar Screws | 3-1/0 AWG   | 50 In Lbs. |

### Breaker Torque Values

|                                      |                    |
|--------------------------------------|--------------------|
| MNDC-GFP63 Breaker                   | 20 In-Lbs (2.3NM)  |
| MNDC-GFP80 Breaker                   | 30 In-Lbs (3.4NM)  |
| MNDC-GFP100-Dual Breaker             | 30 In-Lbs (3.4NM)  |
| MNDC-GFP50-300 Breaker               | 20 In-Lbs (2.3NM)  |
| MNEAC10 to MNEAC20 Breaker           | 20 In-Lbs (2.3NM)  |
| MNEAC30 to MNEAC60 Breaker           | 20 In-Lbs (2.3NM)  |
| MNEAC15-2P, MNEAC20-2P Breaker       | 20 In-Lbs (2.3NM)  |
| MNEAC30-2P to MNEAC60-2P Breaker     | 20 In-Lbs (2.3NM)  |
| MNEAC15QZD to MNEAC60QZD Breaker     | 20 In-Lbs (2.3NM)  |
| MNEAC30QZD2P to MNEAC60QZD2P Breaker | 20 In-Lbs (2.3NM)  |
| MNEAC30QZD3P, MNEAC50QZD3P Breaker   | 20 In-Lbs (2.3NM)  |
| MNEDC5 to MNEDC100 Breaker           | 30 In-Lbs (3.4NM)  |
| MNEDC125 Breaker                     | 30 In-Lbs (3.4NM)  |
| MNEDC175 & MNEDC250 Breaker          | 15 Ft-Lbs (20.4NM) |
| MNEDC60-300, MNEDC80-300 Breaker     | 30 In-Lbs (3.4NM)  |
| MNEPV20/50-300 Breaker               | 20 In-Lbs (2.3NM)  |
| MNEPV1 to MNEPV63 Breaker            | 20 In-Lbs (2.3NM)  |
| MNEPV80, MNEPV100 Breaker            | 20 In-Lbs (2.3NM)  |
| MNEPV7-300 to MNEPV50-300 Breaker    | 20 In-Lbs (2.3NM)  |
| MNEPV16-600 and MNEPV20-600 Breaker  | 20 In-Lbs (2.3NM)  |

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