

| <b>Ratings:</b>                        | <b>SOL 600-17</b> | <b>SOL 700-35</b> | <b>SOL 900-60</b> | <b>SOL 1200-60</b> | <b>SOL 1200-90</b> | <b>SOL 1300-35</b> | <b>SOL 1600-60</b> | <b>SOL 1500-90</b> | <b>SOL 1800-35</b> | <b>SOL 2000-60</b> | <b>SOL 2000-90</b> | <b>SOL 2400-90</b> |
|----------------------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Input DC voltage range [V]:            | 14 - 40           | 28 - 85           | 42 - 110          | 42 - 110           | 68 - 170           | 28 - 70            | 42 - 110           | 68 - 170           | 28 - 70            | 45 - 110           | 68 - 170           | 68 - 170           |
| Input DC current [A]:                  | 35                | 20                | 15                | 20                 | 14                 | 37                 | 27                 | 17                 | 51                 | 33                 | 22                 | 28                 |
| MPP voltage range [V]:                 | 14-32             | 28-50             | 42-100            | 42-100             | 68-132             | 28-50              | 42-100             | 68-132             | 28-50              | 45-100             | 68-132             | 68-132             |
| Output AC voltage [V]:                 | 230               | 230               | 230               | 230                | 230                | 230                | 230                | 230                | 230                | 230                | 230                | 230                |
| Output AC current [A]:                 | 2,8               | 3,3               | 4,3               | 5,7                | 5,7                | 6                  | 7,6                | 7,2                | 8,5                | 9,6                | 9,7                | 11,5               |
| Active output powershort-term[W]:      | 570               | 680               | 890               | 1190               | 1190               | 1250               | 1570               | 1490               | 1750               | 1990               | 2000               | 2390               |
| Apparent output power short-term [VA]: | 633               | 756               | 989               | 1322               | 1322               | 1389               | 1744               | 1656               | 1944               | 2211               | 2222               | 2656               |
| Active Output power[W]:                | 460               | 560               | 740               | 1000               | 1000               | 1000               | 1360               | 1270               | 1500               | 1660               | 1660               | 1940               |
| Apparent Output power [VA]:            | 511               | 622               | 822               | 1111               | 1111               | 1111               | 1511               | 1411               | 1667               | 1844               | 1844               | 2156               |
| Initially short-circuit:               | 2,8               | 3,3               | 4,3               | 5,7                | 5,7                | 6                  | 7,2                | 7,6                | 8,5                | 9,6                | 9,7                | 11,5               |

| Ratings:                               | SOL 2600-60 | SOL 2800-120 | SOL 3000-90 | BAT 600-24 | BAT 600-48 | BAT 1200-24 | BAT 1200-48 | BAT 2000-48 | BAT 2800-48 | BAT 2000-96 | BAT 3200-96 | WIN 600-12 |
|----------------------------------------|-------------|--------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| Input DC voltage range [V]:            | 42 - 110    | 84 - 170     | 68 - 170    | 18 - 50    | 42 - 80    | 22 - 50     | 42 - 80     | 42 - 80     | 42 - 80     | 82 - 166    | 82 - 166    | 11 - 54    |
| Input DC current [A]:                  | 43          | 24           | 33          | 25         | 14         | 50          | 27          | 43          | 63          | 22          | 35          | 21         |
| MPP voltage range [V]:                 | 42-100      | 84-160       | 68-132      |            |            |             |             |             |             |             |             |            |
| Output AC voltage [V]:                 | 230         | 230          | 230         | 230        | 230        | 230         | 230         | 230         | 230         | 230         | 230         | 230        |
| Output AC current [A]:                 | 12,4        | 13,3         | 14,3        | 2,9        | 2,9        | 5,6         | 5,6         | 9,3         | 13,2        | 9,4         | 15,1        | 2,7        |
| Active output powershort-term[W]:      | 2570        | 2750         | 2950        | 590        | 590        | 1160        | 1160        | 1920        | 2730        | 1940        | 3130        | 560        |
| Apparent output power short-term [VA]: | 2856        | 3060         | 3278        | 656        | 656        | 1289        | 1289        | 2133        | 3033        | 2156        | 3478        | 622        |
| Active Output power[W]:                | 2200        | 2380         | 2550        | 460        | 500        | 980         | 1060        | 1700        | 2400        | 1750        | 2800        | 470        |
| Apparent Output power [VA]:            | 2444        | 2644         | 2833        | 511        | 556        | 1089        | 1178        | 1889        | 2667        | 1944        | 3111        | 540        |
| Initially short-circuit:               | 12,4        | 13,3         | 14,3        | 2,9        | 2,9        | 5,6         | 5,6         | 9,3         | 13,2        | 9,4         | 15,1        | 2,7        |

| <b>Ratings:</b>                        | <b>WIN 600-24</b> | <b>WIN 1000-24</b> | <b>WIN 1200-24</b> | <b>WIN 1000-48</b> | <b>WIN 1500-48</b> | <b>WIN 2000-48</b> | <b>WIN 2800-48</b> | <b>WIN 2000-120</b> | <b>WIN 2500-120</b> | <b>WIN 3000-120</b> | <b>WIN 1600-120</b> | <b>WIN 1000-160</b> |
|----------------------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Input DC voltage range [V]:            | 18 - 75           | 18 - 75            | 22 - 75            | 28 - 115           | 28 - 115           | 32 - 115           | 42 - 115           | 54 - 175            | 40 - 175            | 40 - 132            | 54 - 175            | 54 - 220            |
| Input DC current [A]:                  | 15                | 25                 | 29                 | 16                 | 24                 | 30                 | 54                 | 20                  | 26                  | 36                  | 15                  | 8                   |
| MPP voltage range [V]:                 |                   |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |
| Output AC voltage [V]:                 | 230               | 230                | 230                | 230                | 230                | 230                | 230                | 230                 | 230                 | 230                 | 230                 | 230                 |
| Output AC current [A]:                 | 2,8               | 4,5                | 5,4                | 4,6                | 6,9                | 9,1                | 12,6               | 9,3                 | 11,5                | 13,9                | 7,5                 | 4,7                 |
| Active output powershort-term[W]:      | 570               | 940                | 1120               | 960                | 1420               | 1890               | 2600               | 1930                | 2390                | 2870                | 1550                | 970                 |
| Apparent output power short-term [VA]: | 633               | 1044               | 1244               | 1067               | 1578               | 2100               | 2889               | 2144                | 2656                | 3189                | 1722                | 1078                |
| Active Output power[W]:                | 480               | 780                | 930                | 800                | 1180               | 1580               | 2170               | 1610                | 1990                | 2390                | 1290                | 810                 |
| Apparent Output power [VA]:            | 570               | 900                | 1070               | 900                | 1470               | 1810               | 2411               | 1810                | 2150                | 2710                | 1500                | 900                 |
| Initially short-circuit:               | 2,8               | 4,5                | 5,4                | 4,6                | 6,9                | 9,1                | 12,6               | 9,3                 | 11,5                | 13,9                | 7,5                 | 4,7                 |