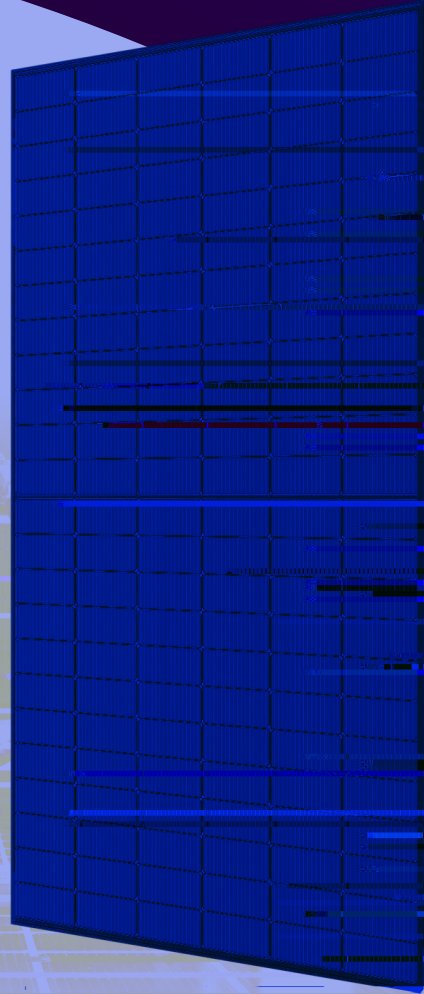


# FLAMINGO

## 775-800W



23.7%



TOPCon



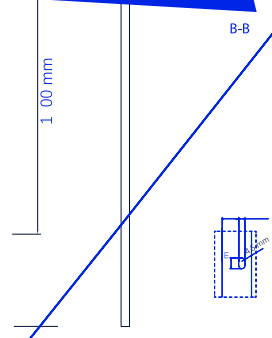
800W

23.7%

1%

0.4%

|                |
|----------------|
| N-Type         |
| 144 6×24       |
| 2.0mm          |
| 2.0mm          |
| 40 kg          |
| 2595×1303×33mm |
| 33             |
| 693 /17.5      |
| Class II       |



17.5 28T

\* ±2mm ±2mm t:±1mm ±2mm

Performance Data Table

|        | STC   | BNPI  | STC   | BNPI  | STC   | BNPI  | STC   | BNPI  | STC   | BNPI  | STC   | BNPI  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Pmax/W | 775   | 855.6 | 780   | 861.1 | 785   | 866.6 | 790   | 872.1 | 795   | 877.6 | 800   | 883.2 |
| Voc/V  | 52.72 | 52.73 | 52.87 | 52.88 | 53.02 | 53.03 | 53.17 | 53.18 | 53.32 | 53.33 | 53.47 | 53.48 |
| Isc/A  | 18.37 | 20.30 | 18.43 | 20.37 | 18.49 | 20.44 | 18.56 | 20.51 | 18.62 | 20.58 | 18.68 | 20.65 |
| Vmp/V  | 44.28 | 44.29 | 44.41 | 44.42 | 44.54 | 44.54 | 44.66 | 44.67 | 44.79 | 44.79 | 44.91 | 44.92 |
| Imp/A  | 17.50 | 19.32 | 17.56 | 19.39 | 17.63 | 19.46 | 17.69 | 19.52 | 17.75 | 19.59 | 17.81 | 19.66 |
| %      | 22.9  |       | 23.1  |       | 23.2  |       | 23.4  |       | 23.5  |       | 23.7  |       |

1 STC 1000W/M² 25 1.5 ±3% 2 BNPI 1000W/M² 135W/M² 25 1.5

775W

|            | 5%    | 10%   | 20%  |             |
|------------|-------|-------|------|-------------|
| STC Pmax/W | 813.8 | 852.5 | 930  | -40 ~ +85   |
| Voc/V      | 52.7  | 52.7  | 52.7 | 0~ +5W      |
| Isc/A      | 19.3  | 20.2  | 22.1 | DC1500V IEC |
| Vmp/V      | 44.3  | 44.3  | 44.3 | 45±2        |
| Imp/A      | 18.4  | 19.3  | 21   | 35A         |
| %          | 24.1  | 25.21 | 27.5 | 80±5%       |
|            |       |       |      | IP68        |

STC

|        |           |        |
|--------|-----------|--------|
| (Isc)  | + 0.043%/ | 5400Pa |
| (Voc)  | - 0.25%/  | 2400Pa |
| (Pmax) | - 0.29%/  |        |

