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|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------|
| Product                        | PV Microinverter                                                                                                                                                        | Nominal AC Frequency   | 50/60Hz         |
| Model Number                   | M1-800-E                                                                                                                                                                | Nominal AC Voltage     | 230V(180V~264V) |
| Maximum Output Power           | 800VA                                                                                                                                                                   | Max. AC Output Current | 3.64A           |
| Max. Input DC Voltage          | 60V                                                                                                                                                                     | Overvoltage Category   | AC:III PV:II    |
| MPPT Range DC Voltage          | 24~60V                                                                                                                                                                  | Output Power Factor    | >0.99 (default) |
| Input Range DC Voltage         | 16~60V                                                                                                                                                                  | Operating Ambient Temp | -25°C ~+65°C    |
| Max. Input Current             | 20A                                                                                                                                                                     | Type of Enclosure      | IP67            |
| Max. Short-circuit current     | 24A                                                                                                                                                                     |                        |                 |
| Peak Conversion Efficiency     | 96.0%                                                                                                                                                                   |                        |                 |
| Recommended Input power (Dual) | (STC)(355~670Wp)*2, 72~75-cell/144~150-half-cell                                                                                                                        |                        |                 |
| Compliance                     | IEC62109-1/2 IEC 61000-6-1 /IEC 61000-6-2 /IEC 61000-6-3<br>/IEC 61000-6-4 /IEC61000-3-2/IEC61000-3-3 ABNT NBR<br>16150, EN 50549-1: 2019, VDE-AR-N 4105: 2018, VFR2019 |                        |                 |



Bezeichnung:  
Solarmodul 460W, N-Type, Full Black, Bifacial, Glas-Glas  
2 x 460W (920 Watt Leistung)



**0920-FB-BF-GG**



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