



Product Service

Compliance Document
No. D 14 12 83373 006

Model(s): **GW6000-DT, GW5000-DT, GW4000-DT,
 GW6000L-DT, GW5000L-DT, GW4000L-DT**

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|--------------------|------------------------------|---|
| Parameters: | Vmax PV: | 1000 V (GW6000-DT, GW5000-DT, GW4000-DT) 600 Vdc (GW6000L-DT, GW5000L-DT, GW4000L-DT) |
| | MPPT voltage range: | 200 ... 800 Vdc (GW6000-DT, GW5000-DT, GW4000-DT) 200-500 Vdc (GW6000L-DT, GW5000L-DT, GW4000L-DT) |
| | Rated DC voltage: | 640 Vdc (GW6000-DT, GW5000-DT, GW4000-DT) 500 Vdc (GW6000L-DT, GW5000L-DT, GW4000L-DT) |
| | Max. DC current: | 11/11 Adc |
| | Isc PV: | 16/16 Adc |
| | Rated grid voltage: | 3/N/PE ~ 400/230 V |
| | Rated grid frequency: | 50/60 Hz |
| | Max. output current: | 10 Aac (GW6000-DT, GW6000L-DT) 8.5 Aac (GW5000-DT, GW5000L-DT) 7 Aac (GW4000-DT, GW4000L-DT) |
| | Rated AC power: | 6 kW (GW6000-DT, GW6000L-DT) 5 kW (GW5000-DT, GW5000L-DT) 4 kW (GW4000-DT, GW4000L-DT) |
| | Power factor range: | 1@nominal power (adj: 0,9cap ... 0,9ind) |
| | Operation temperature range: | -25°C ... 60°C |
| | Protective class: | I |
| | Ingress protection: | IP65 |
| | Overvoltage category: | III(Mains), II(PV) |

Tested according to: UTE C 15-712-1:2013
 DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012

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