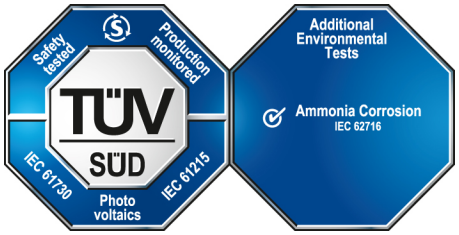
CERTIFICADO ◆ 인증서 ◆ CERTIFICATO ◆ 認証書 ◆ CERTIFICATE ◆ 认证证书 ◆ ZERTIFIKAT

# C E R T I F I C A T E

**No. Z2 076043 0155 Rev. 00**

**Holder of Certificate:** **Hengdian Group DMEGC Magnetics CO., LTD**
Hengdian Industrial Zone
322118 Dongyang, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**




**Product:** **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**

**Mono-Crystalline Silicon Photovoltaic Module**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

**Test report no.:** 704062602908-00

**Valid until:** 2031-06-09

**Date,** 2026-06-11

( Zhulin Zhang )


TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

# C E R T I F I C A T E

**No. Z2 076043 0155 Rev. 00**

**Model(s):**

**DMxxxM10T-B78HSW, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78HST, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78HBW, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78HBT, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78HBB, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78ZSW, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78ZST, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78ZBW, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78ZBT, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B78ZBB, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78HSW, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78HST, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78HBW, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78HBT, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78HBB, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78ZST, xxx = 590 to 660 in steps of 5;**
**GHxxxM10T-B78ZBT, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-B72HSW, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72HST, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72HBW, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72HBT, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72HBB, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72ZSW, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72ZST, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72ZBW, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72ZBT, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B72ZBB, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72HSW, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72HST, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72HBW, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72HBT, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72HBB, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72ZST, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-B72ZBT, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-B66HSW, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66HST, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66HBW, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66HBT, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66HBB, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66ZSW, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66ZST, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66ZBW, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66ZBT, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B66ZBB, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66HSW, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66HST, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66HBW, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66HBT, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66HBB, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66ZST, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-B66ZBT, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-B60HSW, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HST, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HBW, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HBT, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HBB, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60ZSW, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60ZST, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60ZBW, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60ZBT, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60ZBB, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HSW, xxx = 450 to 505 in steps of 5;**



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# C E R T I F I C A T E

**No. Z2 076043 0155 Rev. 00**

**GHxxxM10T-B60HST, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HBW, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HBT, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HBB, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60ZST, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60ZBT, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HSW-L, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HST-L, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HBW-L, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HBT-L, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B60HBB-L, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HSW-L, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HST-L, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HBW-L, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HBT-L, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-B60HBB-L, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-B54HSW, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HST, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HBW, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HBT, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HBB, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZSW, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZST, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZBW, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZBT, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZBB, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HSW, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HST, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HBW, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HBT, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HBB, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54ZST, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54ZBT, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HSW-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HST-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HBW-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HBT-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54HBB-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZSW-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZST-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZBW-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZBT-L, xxx = 405 to 455 in steps of 5;**
**DMxxxM10T-B54ZBB-L, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HSW-L, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HST-L, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HBW-L, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HBT-L, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B54HBB-L, xxx = 405 to 455 in steps of 5;**
**GHxxxM10T-B48HST, xxx = 360 to 405 in steps of 5;**
**GHxxxM10T-B48ZST, xxx = 360 to 405 in steps of 5;**
**GHxxxM10T-B48ZST-L, xxx = 360 to 405 in steps of 5;**
**GHxxxM10T-B44HST, xxx = 330 to 370 in steps of 5;**
**GHxxxM10T-B44ZST, xxx = 330 to 370 in steps of 5;**
**GHxxxM10T-B40HST, xxx = 300 to 335 in steps of 5;**
**GHxxxM10T-B40ZST, xxx = 300 to 335 in steps of 5;**
**DMxxxM10T-B36HBT, xxx = 270 to 300 in steps of 5;**
**DMxxxM10T-B36ZSW, xxx = 270 to 300 in steps of 5;**
**DMxxxM10T-B36ZBW, xxx = 270 to 300 in steps of 5;**
**DMxxxM10T-B36ZBT, xxx = 270 to 300 in steps of 5;**
**GHxxxM10T-B36HST, xxx = 270 to 300 in steps of 5;**
**GHxxxM10T-B36HBT, xxx = 270 to 300 in steps of 5;**
**GHxxxM10T-B36ZST, xxx = 270 to 300 in steps of 5;**



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# C E R T I F I C A T E

**No. Z2 076043 0155 Rev. 00**

**GHxxxM10T-B36ZBT, xxx = 270 to 300 in steps of 5;**
**GHxxxM10T-B36ZBB, xxx = 270 to 300 in steps of 5;**
**DMxxxM10T-B32HBT, xxx = 250 to 270 in steps of 5;**
**DMxxxM10T-B32ZSW, xxx = 250 to 270 in steps of 5;**
**DMxxxM10T-B32ZBW, xxx = 250 to 270 in steps of 5;**
**DMxxxM10T-B32ZBT, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32HSW, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32HST, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32HBW, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32HBT, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32HBB, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32ZST, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32ZBT, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-B32ZBB, xxx = 250 to 270 in steps of 5;**
**DMxxxM10T-B30HBW, xxx = 235 to 250 in steps of 5;**
**DMxxxM10RT-B72HSW, xxx = 590 to 625 in steps of 5;**
**DMxxxM10RT-B72HST, xxx = 590 to 625 in steps of 5;**
**DMxxxM10RT-B72HBW, xxx = 590 to 625 in steps of 5;**
**DMxxxM10RT-B72HBT, xxx = 590 to 625 in steps of 5;**
**DMxxxM10RT-B72HBB, xxx = 590 to 625 in steps of 5;**
**GHxxxM10RT-B72HSW, xxx = 590 to 625 in steps of 5;**
**GHxxxM10RT-B72HST, xxx = 590 to 625 in steps of 5;**
**GHxxxM10RT-B72HBW, xxx = 590 to 625 in steps of 5;**
**GHxxxM10RT-B72HBT, xxx = 590 to 625 in steps of 5;**
**GHxxxM10RT-B72HBB, xxx = 590 to 625 in steps of 5;**
**DMxxxM10RT-B60HSW, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HST, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HBW, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HBT, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HBB, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60ZSW, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60ZST, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60ZBW, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60ZBT, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60ZBB, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HSW, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HST, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HBW, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HBT, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HBB, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60ZST, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60ZBT, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HSW-L, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HST-L, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HBW-L, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HBT-L, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B60HBB-L, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HSW-L, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HST-L, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HBW-L, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HBT-L, xxx = 475 to 520 in steps of 5;**
**GHxxxM10RT-B60HBB-L, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-B54HSW, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HBW, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HST, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HBT, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HBB, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZSW, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZST, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZBW, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZBT, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZBB, xxx = 425 to 465 in steps of 5;**



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# C E R T I F I C A T E

## No. Z2 076043 0155 Rev. 00

**GHxxxM10RT-B54HSW, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HST, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HBW, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HBT, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HBB, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54ZST, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54ZBT, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HSW-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HST-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HBW-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HBT-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54HBB-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZSW-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZST-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZBW-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZBT-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-B54ZBB-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HSW-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HST-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HBW-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HBT-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54HBB-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54ZST-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B54ZBT-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-B48ZST, xxx = 380 to 415 in steps of 5;**
**DMxxxM10RT-B32HSW, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-B32HST, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-B32HBW, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-B32HBT, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-B32HBB, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-B32HSW, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-B32HST, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-B32HBW, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-B32HBT, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-B32HBB, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-B30HBW, xxx = 240 to 260 in steps of 5;**
**DMxxxM10RT-B30HBB, xxx = 240 to 260 in steps of 5;**
**DMxxxM10RT-B27HBW, xxx = 225 to 234 in steps of 1**
**DMxxxM10RT-B78DSW, xxx = 610 to 660 in steps of 5;**
**DMxxxM10RT-B78DBW, xxx = 610 to 660 in steps of 5;**
**DMxxxM10RT-B78DST, xxx = 610 to 660 in steps of 5;**
**DMxxxM10RT-B78DBT, xxx = 610 to 660 in steps of 5;**
**DMxxxM10RT-B78DBB, xxx = 610 to 660 in steps of 5;**
**DMxxxM10RT-B72DSW, xxx = 565 to 605 in steps of 5;**
**DMxxxM10RT-B72DBW, xxx = 565 to 605 in steps of 5;**
**DMxxxM10RT-B72DST, xxx = 565 to 605 in steps of 5;**
**DMxxxM10RT-B72DBT, xxx = 565 to 605 in steps of 5;**
**DMxxxM10RT-B72DBB, xxx = 565 to 605 in steps of 5;**
**DMxxxM10RT-B66DSW, xxx = 520 to 555 in steps of 5;**
**DMxxxM10RT-B66DBW, xxx = 520 to 555 in steps of 5;**
**DMxxxM10RT-B66DST, xxx = 520 to 555 in steps of 5;**
**DMxxxM10RT-B66DBT, xxx = 520 to 555 in steps of 5;**
**DMxxxM10RT-B66DBB, xxx = 520 to 555 in steps of 5;**
**DMxxxM10RT-B60DSW, xxx = 470 to 505 in steps of 5;**
**DMxxxM10RT-B60DBW, xxx = 470 to 505 in steps of 5;**
**DMxxxM10RT-B60DST, xxx = 470 to 505 in steps of 5;**
**DMxxxM10RT-B60DBT, xxx = 470 to 505 in steps of 5;**
**DMxxxM10RT-B60DBB, xxx = 470 to 505 in steps of 5;**
**DMxxxM10RT-B54DSW, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DBW, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DST, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DBT, xxx = 425 to 455 in steps of 5;**



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# C E R T I F I C A T E

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**DMxxxM10RT-B54DBB, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DSW-L, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DBW-L, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DST-L, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DBT-L, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B54DBB-L, xxx = 425 to 455 in steps of 5;**
**DMxxxM10RT-B36DSW, xxx = 285 to 300 in steps of 5;**
**DMxxxM10RT-B36DBW, xxx = 285 to 300 in steps of 5;**
**DMxxxM10RT-B36DBT, xxx = 285 to 300 in steps of 5;**
**DMxxxM10RT-B32DSW, xxx = 255 to 270 in steps of 5;**
**DMxxxM10RT-B32DBW, xxx = 255 to 270 in steps of 5;**
**DMxxxM10RT-B32DBT, xxx = 255 to 270 in steps of 5;**
**DMxxxG12RT-B78HSW, xxx = 710 to 755 in steps of 5;**
**DMxxxG12RT-B78HST, xxx = 710 to 755 in steps of 5;**
**DMxxxG12RT-B78HBW, xxx = 710 to 755 in steps of 5;**
**DMxxxG12RT-B78HBT, xxx = 710 to 755 in steps of 5;**
**DMxxxG12RT-B78HBB, xxx = 710 to 755 in steps of 5;**
**DMxxxG12RT-B66HSW, xxx = 590 to 670 in steps of 5;**
**DMxxxG12RT-B66HBW, xxx = 590 to 670 in steps of 5;**
**DMxxxG12RT-B66HST, xxx = 590 to 670 in steps of 5;**
**DMxxxG12RT-B66HBT, xxx = 590 to 670 in steps of 5;**
**DMxxxG12RT-B66HBB, xxx = 590 to 670 in steps of 5;**
**GHxxxG12RT-B66HSW, xxx = 590 to 670 in steps of 5;**
**GHxxxG12RT-B66HST, xxx = 590 to 670 in steps of 5;**
**GHxxxG12RT-B66HBW, xxx = 590 to 670 in steps of 5;**
**GHxxxG12RT-B66HBT, xxx = 590 to 670 in steps of 5;**
**GHxxxG12RT-B66HBB, xxx = 590 to 670 in steps of 5;**
**GHxxxG12RT-B60HST, xxx = 545 to 605 in steps of 5;**
**DMxxxG12RT-B54HSW, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-B54HST, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-B54HBW, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-B54HBT, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-B54HBB, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-B54HSW, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-B54HST, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-B54HBW, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-B54HBT, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-B54HBB, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-B48HSW, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HST, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HBW, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HBT, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HBB, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HSW, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HST, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HBW, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HBT, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HBB, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HSW-L, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HST-L, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HBW-L, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HBT-L, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-B48HBB-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HSW-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HST-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HBW-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HBT-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B48HBB-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-B44HST, xxx = 395 to 435 in steps of 5;**
**GHxxxG12RT-B42HST, xxx = 380 to 410 in steps of 5;**
**GHxxxG12RT-B40HST, xxx = 360 to 395 in steps of 5;**
**GHxxxG12RT-B36HST, xxx = 325 to 350 in steps of 5;**



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**GHxxxG12RT-B32HST, xxx = 290 to 315 in steps of 5;**
**GHxxxG12RT-B28HST, xxx = 255 to 275 in steps of 5;**
**DMxxxG12T-B66HSW, xxx = 675 to 745 in steps of 5;**
**DMxxxG12T-B66HST, xxx = 675 to 745 in steps of 5;**
**DMxxxG12T-B66HBW, xxx = 675 to 745 in steps of 5;**
**DMxxxG12T-B66HBT, xxx = 675 to 745 in steps of 5;**
**DMxxxG12T-B66HBB, xxx = 675 to 745 in steps of 5;**
**GHxxxG12T-B66HSW, xxx = 675 to 745 in steps of 5;**
**GHxxxG12T-B66HST, xxx = 675 to 745 in steps of 5;**
**GHxxxG12T-B66HBW, xxx = 675 to 745 in steps of 5;**
**GHxxxG12T-B66HBT, xxx = 675 to 745 in steps of 5;**
**GHxxxG12T-B66HBB, xxx = 675 to 745 in steps of 5;**
**DMxxxM10T-G78HSW, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-G78HBW, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-G78HBB, xxx = 590 to 660 in steps of 5;**
**DMxxxM10T-G72HSW, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-G72HBW, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-G72HBB, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-G72HSW, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-G72HBW, xxx = 535 to 605 in steps of 5;**
**GHxxxM10T-G72HBB, xxx = 535 to 605 in steps of 5;**
**DMxxxM10T-G66HSW, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-G66HBW, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-G66HBB, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-G66HSW, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-G66HBW, xxx = 500 to 555 in steps of 5;**
**GHxxxM10T-G66HBB, xxx = 500 to 555 in steps of 5;**
**DMxxxM10T-G60HSW, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-G60HBB, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-G60HBW, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-G60HSW, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-G60HBW, xxx = 450 to 505 in steps of 5;**
**GHxxxM10T-G60HBB, xxx = 450 to 505 in steps of 5;**
**DMxxxM10T-G54HSW, xxx = 405 to 460 in steps of 5;**
**DMxxxM10T-G54HBW, xxx = 405 to 460 in steps of 5;**
**DMxxxM10T-G54HBB, xxx = 405 to 460 in steps of 5;**
**DMxxxM10T-G54HSW-L, xxx = 405 to 460 in steps of 5;**
**DMxxxM10T-G54HBW-L, xxx = 405 to 460 in steps of 5;**
**DMxxxM10T-G54HBB-L, xxx = 405 to 460 in steps of 5;**
**GHxxxM10T-G54HSW, xxx = 405 to 460 in steps of 5;**
**GHxxxM10T-G54HBW, xxx = 405 to 460 in steps of 5;**
**GHxxxM10T-G54HBB, xxx = 405 to 460 in steps of 5;**
**DMxxxM10T-G36HBB, xxx = 270 to 300 in steps of 5;**
**DMxxxM10T-G36ZBB, xxx = 270 to 300 in steps of 5;**
**GHxxxM10T-G36HBB, xxx = 270 to 300 in steps of 5;**
**GHxxxM10T-G36ZBB, xxx = 270 to 300 in steps of 5;**
**DMxxxM10T-G32HBB, xxx = 250 to 270 in steps of 5;**
**DMxxxM10T-G32ZBB, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-G32HSW, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-G32HBW, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-G32HBB, xxx = 250 to 270 in steps of 5;**
**GHxxxM10T-G32ZBB, xxx = 250 to 270 in steps of 5;**
**DMxxxM10RT-G60HSW, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-G60HBW, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-G60HBB, xxx = 475 to 520 in steps of 5;**
**DMxxxM10RT-G54HSW, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-G54HBW, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-G54HBB, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-G54HSW-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-G54HBW-L, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-G54HBB-L, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-G54HSW, xxx = 425 to 465 in steps of 5;**



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**GHxxxM10RT-G54HBW, xxx = 425 to 465 in steps of 5;**
**GHxxxM10RT-G54HBB, xxx = 425 to 465 in steps of 5;**
**DMxxxM10RT-G32HSW, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-G32HBW, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-G32HBB, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-G32HSW, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-G32HBW, xxx = 255 to 275 in steps of 5;**
**GHxxxM10RT-G32HBB, xxx = 255 to 275 in steps of 5;**
**DMxxxM10RT-G27HBW, xxx = 225 to 234 in steps of 1**
**DMxxxM10RT-G36DBB, xxx = 285 to 300 in steps of 5;**
**DMxxxM10RT-G32DBB, xxx = 255 to 270 in steps of 5;**
**DMxxxG12RT-G66HSW, xxx = 590 to 655 in steps of 5;**
**DMxxxG12RT-G66HBW, xxx = 590 to 655 in steps of 5;**
**DMxxxG12RT-G66HBB, xxx = 590 to 655 in steps of 5;**
**GHxxxG12RT-G66HSW, xxx = 590 to 655 in steps of 5;**
**GHxxxG12RT-G66HBW, xxx = 590 to 655 in steps of 5;**
**GHxxxG12RT-G66HBB, xxx = 590 to 655 in steps of 5;**
**DMxxxG12RT-G54HSW, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-G54HBW, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-G54HBB, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-G54HSW, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-G54HBW, xxx = 485 to 545 in steps of 5;**
**GHxxxG12RT-G54HBB, xxx = 485 to 545 in steps of 5;**
**DMxxxG12RT-G48HSW, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-G48HBW, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-G48HBB, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-G48HSW, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-G48HBW, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-G48HBB, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-G48HSW-L, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-G48HBW-L, xxx = 435 to 485 in steps of 5;**
**DMxxxG12RT-G48HBB-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-G48HSW-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-G48HBW-L, xxx = 435 to 485 in steps of 5;**
**GHxxxG12RT-G48HBB-L, xxx = 435 to 485 in steps of 5;**
**xxx is standing for rated output power at STC**

## Parameters:

| | |
|---|---|
| Construction: | Framed, with Junction box, Cable and Connectors. |
| Safety Class: | Class II |
| Maximum System Voltage: | 1500 V DC |
| Fire Safety Class: | Class C or Class A according to UL790 |

## Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
IEC 62716:2013


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