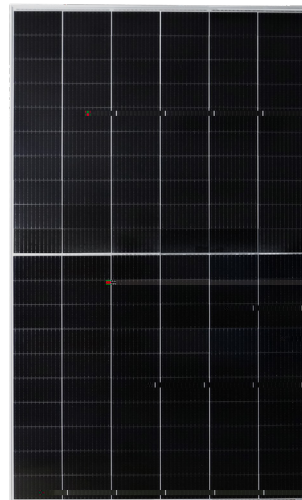








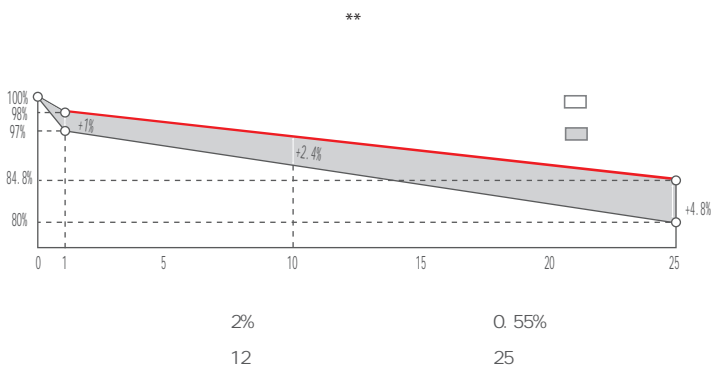


STPXXXS - D60/Wmh



580-600W 21.2%

| | |
|---|--|
|  <p>High Efficiency</p> <p>21.2%</p> |  |
|  <p>2%</p> |  <p>2400 5400 *</p> |
|  <p>Weak Light</p> |  <p>Harsh Environment</p> |



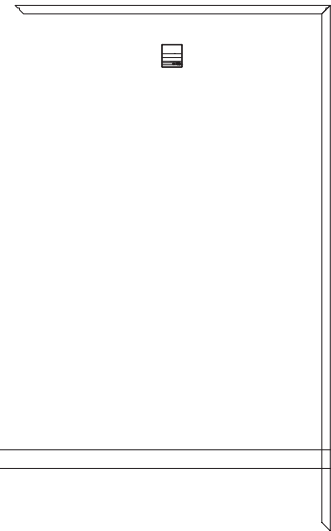
CE
 IEC 61730
 IEC 61215
 SA 8000
 IEC TS 62941
 ISO 9001
 ISO 14001
 ISO 45001





STPXXXS - D60/Wmh 580-600W

| |
|--|
| 210 |
| 120 (6 × 20) |
| 2172 × 1303 × 35 (85.5 × 51.3 × 1.4) |
| 31.5 (69.4) |
| 3.2 (0.126) |
| 4.0 (-)350 / (+)160 |
| STP-XC4 |
| IP68 3 |
| -40 ° C - +85 ° C |
| 1500 V DC (IEC) |
| 30 A |
| 0/+5 W |



| | STP600S-D60/Wmh | | STP595S-D60/Wmh | | STP590S-D60/Wmh | | STP585S-D60/Wmh | | STP580S-D60/Wmh | |
|----------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|
| | STC | NMOT | STC | NMOT | STC | NMOT | STC | NMOT | STC | NMOT |
| (Pmax/W) | 600 | 452.5 | 595 | 448.9 | 590 | 445.0 | 585 | 441.4 | 580 | 437.5 |
| (Vmp/V) | 34.65 | 32.4 | 34.45 | 32.2 | 34.25 | 32.0 | 34.05 | 31.9 | 33.85 | 31.7 |
| (Imp/A) | 17.32 | 13.97 | 17.28 | 13.94 | 17.23 | 13.89 | 17.19 | 13.86 | 17.14 | 13.81 |
| (Voc/V) | 41.85 | 39.4 | 41.65 | 39.2 | 41.45 | 39.1 | 41.25 | 38.9 | 41.05 | 38.7 |
| (Isc/A) | 18.31 | 14.73 | 18.27 | 14.70 | 18.22 | 14.66 | 18.18 | 14.63 | 18.13 | 14.59 |
| % | 21.2 | | 21.0 | | 20.8 | | 20.7 | | 20.5 | |

STC 1000W/m², 25 °C, AM1.5, NMOT: 800W/m², 20 °C, AM1.5, 1m/s Pmax +/- 3%

- & - (600S)

| | |
|--------|------------|
| (NMOT) | 42 ± 2 ° C |
| (Pmax) | -0.34%/° C |
| (Voc) | -0.26%/° C |
| (Isc) | 0.050%/° C |

