Q.PEAK DUO BLK-G10+ SERIES

360 - 365 Wp | 120 Cells
20.3% Maximum Module Efficiency

Q.ANTUM TECHNOLOGY: Low levelized cost of electricity
Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 20.3%.

A reliable investment

Enduring high performance
Long-term yield security with Anti LeTID Technology, Anti PID Technology, Hot-Spot Protect.

Extreme weather rating
High-tech aluminium alloy frame, certified for high snow (8100 Pa) and wind loads (4000 Pa).

Innovative all-weather technology
Optimal yields, whatever the weather with excellent low-light and temperature behaviour.

State of the art module technology
Q.ANTUM DUO Z Technology and the integrated high-powered Enphase IQ 7+ Microinverter achieving maximum system efficiency.

Reliable energy monitoring
Seamless management with the intelligent Enphase Enlighten™ monitoring system.

Rapid shutdown compliant
Built-in rapid shutdown with no additional components required.

1 See data sheet on rear for further information.
2 APT test conditions according to IEC/TS 62804-1:2015, method A (−1500 V, 96 h)
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**Mechanical Specification**

- **Format**: 676 in x 411 in x 1.57 in (including frame) (1710 mm x 1045 mm x 40 mm)
- **Weight**: 46.3 lbs (20.1 kg)
- **Front Cover**: 0.13 in (3.2 mm) thermally pre-stressed glass with anti-reflection technology
- **Back Cover**: Composite film
- **Frame**: Black anodised aluminium
- **Cell**: 6 x 20 monocrystalline Q.ANTUM solar half cells
- **Junction box**: 46.3 lbs (21.0 kg)

**AC Output Electrical characteristics**

- **IOTPLUS-72-ACM-USE OR IOTPLUS-72-E-ACM-US**
  - **Peak Output Power**: [VA] 235
  - **Max. Continuous Output Power**: [VA] 230
  - **Nominal (L-L) Voltage/Range**: [V] 240/211 – 264
  - **Max. Continuous Output Current**: [A] 1.21
  - **Nominal Frequency**: [Hz] 60
  - **Extended Frequency Range**: [Hz] 47 – 68
  - **Power Factor Setting**: [Hz] 0.85 leading... 0.85 lagging

**Qcells PERFORMANCE WARRANTY**

- At least 98% of nominal power during first year. Thereafter max. 0.5% degradation per year. At least 93.5% of nominal power up to 25 years.

**TEMPERATURE COEFFICIENTS**

- **Temperature Coefficient of I_{SC}**: \( \alpha \) [%/K] = +0.04
- **Temperature Coefficient of V_{OC}**: \( \gamma \) [%/K] = −0.34
- **Nominal Module Operating Temperature**: NMOT [°C] = 43.3

**DC Electrical characteristics**

- **POWER CLASS**
  - **360**: 5.8 Arms
  - **365**: 5.8 Arms
  - **360**: 10.49
  - **365**: 10.56

**Qcells PURSUING MINIMIZING PAPER OUTPUT IN CONSIDERATION OF THE GLOBAL ENVIRONMENT.**

**Specifications subject to technical changes.**

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