





LOW ELECTRICITY GENERATION COSTS

Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 19.1%.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behavior.



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID and Anti PID Technology¹, Hot-Spot Protect and Traceable Quality $Tra.Q^{TM}$.



EXTREME WEATHER RATING

High-tech aluminum alloy frame, certified for high snow (5400 Pa) and wind loads (2400 Pa).



A RELIABLE INVESTMENT

Inclusive 12-year product warranty and 25-year linear performance guarantee².



STATE OF THE ART MODULE TECHNOLOGY

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.

THE IDEAL SOLUTION FOR:

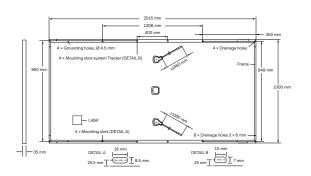


Ground-mounted solar power plants



 $^{^{\}rm 1}$ APT test conditions according to IEC/TS 62804-1:2015, method B (–1500 V, 168 h)

² See data sheet on rear for further information.



ELECTRICAL CHARACTERISTICS

PO	WER CLASS			360	365	370	375
MIN	IIMUM PERFORMANCE AT STANDAF	RD TEST CONDITIO	NS, STC1 (PO	WER TOLERANCE +5 W /	-0W)		
Minimum	Power at MPP¹	P _{MPP}	[W]	360	365	370	375
	Short Circuit Current ¹	I _{sc}	[A]	9.87	9.92	9.96	10.01
	Open Circuit Voltage ¹	V _{oc}	[V]	46.80	47.03	47.26	47.49
	Current at MPP	I _{MPP}	[A]	9.35	9.41	9.47	9.54
	Voltage at MPP	V_{MPP}	[V]	38.52	38.79	39.05	39.32
	Efficiency ¹	η	[%]	≥18.1	≥18.3	≥18.6	≥ 18.8
MIN	IIMUM PERFORMANCE AT NORMAL	OPERATING CONE	DITIONS, NM	OT ²			
	Power at MPP	P _{MPP}	[W]	267.7	271.4	275.2	278.9
Minimum	Short Circuit Current	I _{sc}	[A]	7.95	7.99	8.03	8.06
	Open Circuit Voltage	V _{oc}	[V]	43.94	44.16	44.38	44.59
	Current at MPP	I _{MPP}	[A]	7.35	7.40	7.46	7.51
	Voltage at MPP	V _{MPP}	[V]	36.44	36.68	36.91	37.14

*Measurement tolerances P_{MPP} ±3%; I_{SC}; V_{CC} ±5% at STC: 1000W/m², 25±2°C, AM 1.5G according to IEC 60904-3 • ²800W/m², NMOT, spectrum AM 1.5G

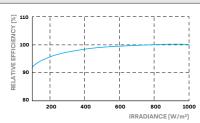
Q CELLS PERFORMANCE WARRANTY

RELATIVE E

At least 97% of nominal power during first year. Thereafter max. 0.54% degradation per year. At least 92.0% of nominal power up to 10 years. At least 84% of nominal power up to

All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Q CELLS sales organisation of your respective country

PERFORMANCE AT LOW IRRADIANCE



Typical module performance under low irradiance conditions in comparison to STC conditions (25 $^{\circ}$ C, 1000 W/m²).

TEMPERATURE COEFFICIENTS							
Temperature Coefficient of I _{SC}	α	[%/K]	+0.04	Temperature Coefficient of Voc	β	[%/K]	-0.28
Temperature Coefficient of P _{MPP}	γ	[%/K]	-0.37	Normal Module Operating Temperature	NMOT	[°C]	43±3

PROPERTIES FOR SYSTEM DESIGN

Maximum System Voltage	V_{SYS}	[V]	1500	Safety Class	II
Maximum Reverse Current	I _R	[A]	20	Fire Rating	С
Max. Design Load, Push / Pull		[Pa]	3600/1600	Permitted Module Temperature	-40°C - +85°C
Max. Test Load. Push / Pull		[Pa]	5400/2400	on Continuous Duty	

QUALIFICATIONS AND CERTIFICATES

PACKAGING INFORMATION

IEC 61215:2016; IEC 61730:2016, Application Class II; This data sheet complies with DIN EN 50380.





Number of Modules per Pallet	29
Number of Pallets per Trailer (24t)	26
Number of Pallets per 40' HC-Container (26t)	22
Pallet Dimensions (L × W × H)	2080 × 1150 × 1190 mm
Pallet Weight	727kg

Note: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approved installation

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