

The project solution
360 W
Mono



12 GW installed worldwide

Make Sharp's pioneering solar modules the only choice for your project.

72
Cells



55 years of solar expertise



Guaranteed positive power tolerance (0/+5 %)



18.5 % module efficiency



Proven Quality
TÜV (IEC/EN 61215, IEC/EN61730)
Safety Class II
Application Class A



Monocrystalline silicon photovoltaic modules
Highly efficient PERC cell technology
(Passivated Emitter and Rear Cell)

10
YEARS

Product guarantee

25
YEARS

Linear power output guarantee



Robust product design

Electrical data (STC)			
NUSC360			
Maximum power	P_{max}	360	W_p
Open-circuit voltage	V_{oc}	47.2	V
Short-circuit current	I_{sc}	9.79	A
Voltage at point of maximum power	V_{mpp}	38.9	V
Current at point of maximum power	I_{mpp}	9.26	A
Module efficiency	η_m	18.5	%

STC = Standard Test Conditions: irradiance 1,000 W/m², AM 1.5, cell temperature 25 °C.

Rated electrical characteristics are within $\pm 10\%$ of the indicated values of I_{sc} , V_{oc} and 0 to $+5\%$ of P_{max} (power measurement tolerance $\pm 3\%$).

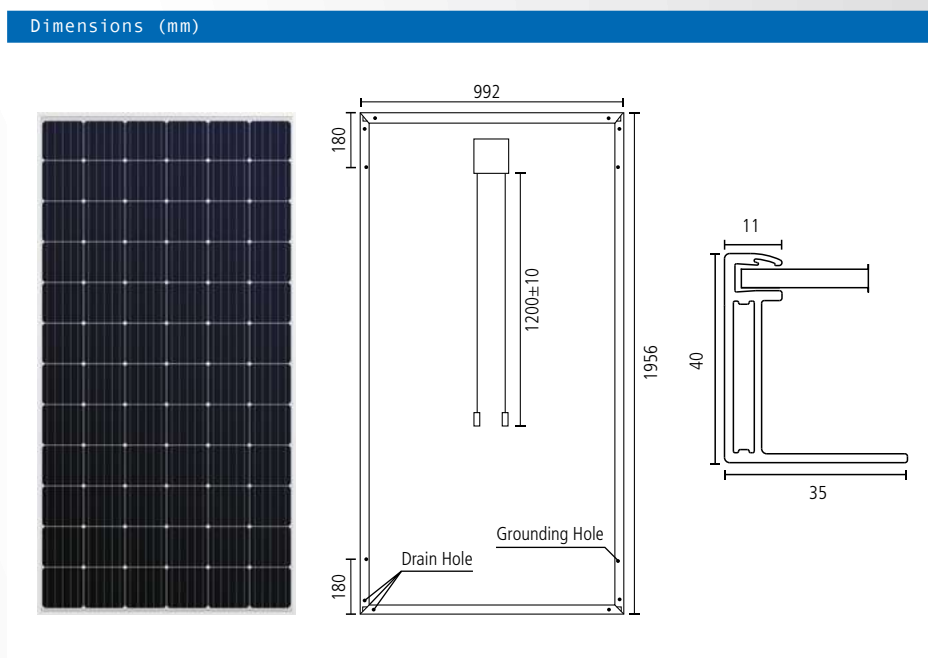
Electrical data (NOCT)			
NUSC360			
Maximum power	P_{max}	268	W_p
Open-circuit voltage	V_{oc}	43.8	V
Short-circuit current	I_{sc}	7.88	A
Voltage at point of maximum power	V_{mpp}	35.9	V
Current at point of maximum power	I_{mpp}	7.47	A

Module operating temperature at 800 W/m² irradiance, air temperature of 20 °C, wind speed of 1 m/s.

Mechanical data	
Length	1,956 mm
Width	992 mm
Depth	40 mm
Weight	26 kg

Temperature coefficient	
NOCT	44 °C (+/- 2 °C)
P_{max}	-0.39 %/°C
V_{oc}	-0.29 %/°C
I_{sc}	0.05 %/°C

Limit values	
Maximum system voltage	1,000 V_{DC}
Over-current protection	20 A
Temperature range	-40 to +85 °C
Max. mechanical load (snow/wind)	2,400 Pa
Tested snow load (IEC61215 test passed*)	5,400 Pa



*Please refer to Sharp's installation manual for details.

General data	
Cells	Monocrystalline, 156.75 mm × 156.75 mm, 72 cells in series, cell encapsulation: Ethylene-Vinyl-Acetate
Front glass	Anti-reflective low iron tempered glass, 4 mm
Frame	40 mm anodized aluminium alloy, silver
Connection box	IP67, 3 bypass diodes
Cable	4.0 mm ² , length 1,200 mm
Connector	MC4

Packaging data	
Modules per pallet	27 pcs
Pallet size (L × W × H)	1,990 × 1,140 × 1,170 mm
Pallet weight	750 kg

 **Empower yourself**

www.sharp.eu

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Note: Technical data is subject to change without prior notice. Before using Sharp products, please request the latest data sheets from Sharp. Sharp accepts no responsibility for damage to devices which have been equipped with Sharp products on the basis of unverified information. The specifications may deviate slightly and are not guaranteed. Installation and operating instructions are to be found in the corresponding handbooks, or can be downloaded from www.sharp.eu/solar. This module should not be directly connected to a load.