

PHOTOVOLTAIC MODULE  
**BPM72**



BACKSHEET WHITE



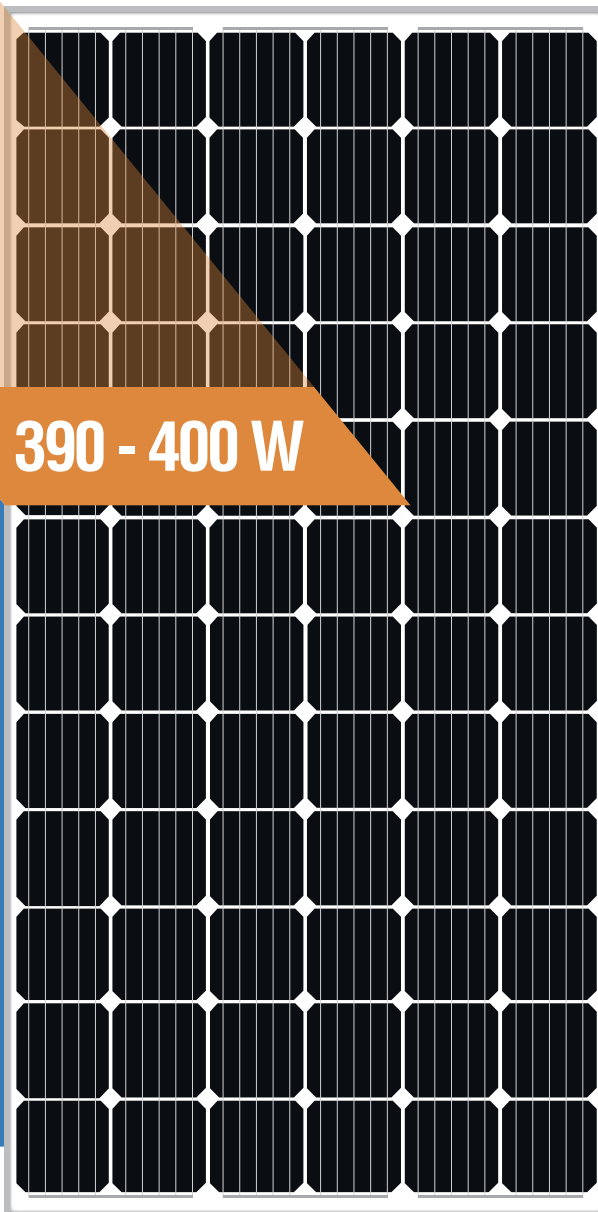
FRAME SILVER

TYPE  
MONO

QTY  
72 pcs (6x12)

DIMENSIONS  
158.75 x 158.75 mm | 6.25 x 6.25"

**390 - 400 W**



MADE IN ITALY



EXCELLENT PERFORMANCE  
UNDER DIFFERENT LIGHT CONDITIONS



POSITIVE POWER OUTPUT TOLERANCE 0/+5 Wp



IP67 JUNCTION BOX



COMPACT AND ULTRA-LIGHT ALUMINUM FRAME  
THICKNESS: 40mm



LINEAR PERFORMANCE WARRANTY

30 YEARS LINEAR POWER WARRANTY  
20 YEARS PRODUCT WARRANTY

THE STRENGTHS OF SOLARDAY® MODULES ARE  
ACHIEVED BY HIGH QUALITY PRIME MATERIALS  
AND PRODUCTION 100% MADE IN ITALIAN FACILITIES.

IEC 61215:2005 |  
EN 61730-1:2013 | EN 61730-2:2012 |  
FIRE TEST MST23 CLASS C  
IEC 62716:2013 | IEC 61701:2011  
ECOEM | CE |

UNI EN ISO 9001:2015  
UNI EN ISO 14001:2015  
UNI EN BS OHSAS 18001:2007

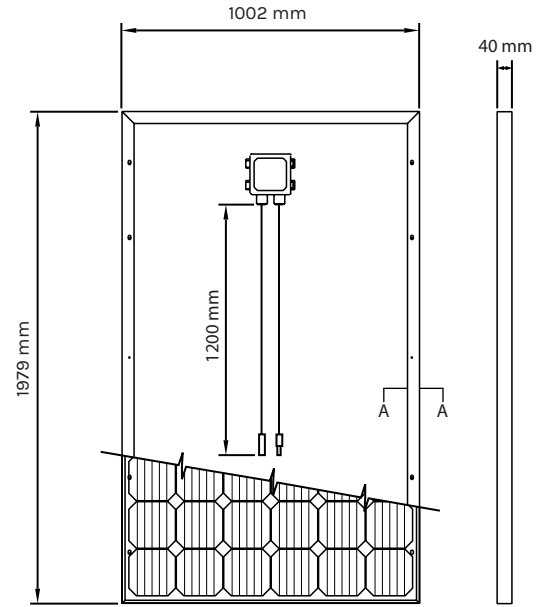
FACTORY INSPECTION MADE IN EU



WWW.SOLARDAY.IT | INFO@SOLARDAY.IT

**CHARACTERISTICS**

Length:	1979 mm
Width:	1002 mm
Thickness:	40 mm
Weight:	22.5 Kg
Material of Cells:	Monocrystalline Silicon <b>PERC</b>
Dimensions of Cells:	158.75 x 158.75 mm
Qty of Cells:	72 (6x12)
Frontal Glass:	Glass with low iron content, thickness 3.2 mm
Encapsulant:	EVA (Etilen Vinil Acetato)
Backsheet:	PYE/TPT
Frame:	Anodized aluminum 15 micron
Junction Box:	1 Junction box IP67 - 1500 V with 3 by pass diodes
Connectors:	MC4 or compatible connector
Cables:	Unipolar Type, Length 900mm - Sec: 4.0 mm <sup>2</sup>



**PACKAGING**

Pallet Dimensions:	2000x1150x1200 mm (sovrapponibili in coppia)
Pcs per Pallet:	27 pcs
Weight:	630 Kg

**ELECTRICAL CHARACTERISTICS\***

		390W	395W	400W
Nominal Output(0/+4.99W):	Pmax (W)	390	395	400
Max. Voltage:	Vmpp (V)	40.69	40.81	40.94
Max. Current:	Impp (A)	9.59	9.68	9.78
Open Circuit Voltage:	Voc (V)	49.92	50.08	50.21
Short Circuit Current:	Isc (A)	10.06	10.16	10.24
Max. System Voltage:	V	1500	1500	1500
Module Efficiency:	%	19.67	19.92	20.17

\*STC:1000W/mq - AM 1,5 - 25°C

**TEMPERATURE CHARACTERISTICS**

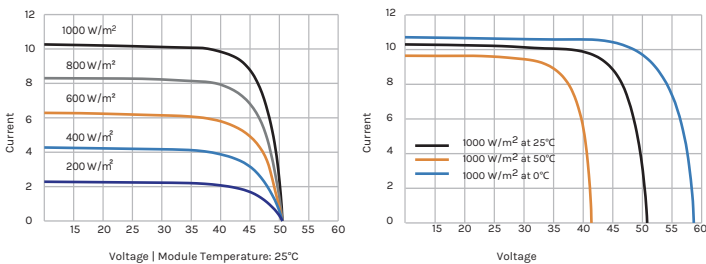
Temperature Coeff. of Voc:	-0,30 % / °C
Temperature Coeff. of Isc:	+0,04 % / °C
Temperature Coeff. of Pmax:	-0,38 % / °C
NOCT:	43 ± 2 °C

**OPERATIVE CHARACTERISTICS**

Operating Temperature:	From -40 °C to + 85 °C
Max. Superficial Load:	Over 5400 Pa
Hailstorm Resistance:	Ø 28 mm, 86 Kg/h
Fire Test MST 23:	Class C

**CURRENT/VOLTAGE CHARACTERISTICS**

VALUES APPLY TO MODULE 395W



**LINEAR PERFORMANCE WARRANTY**

20 YEARS Product Warranty | 30 YEARS Linear Power Warranty

