

PHOTOVOLTAIC MODULE  
**BPM60**

 BACKSHEET WHITE

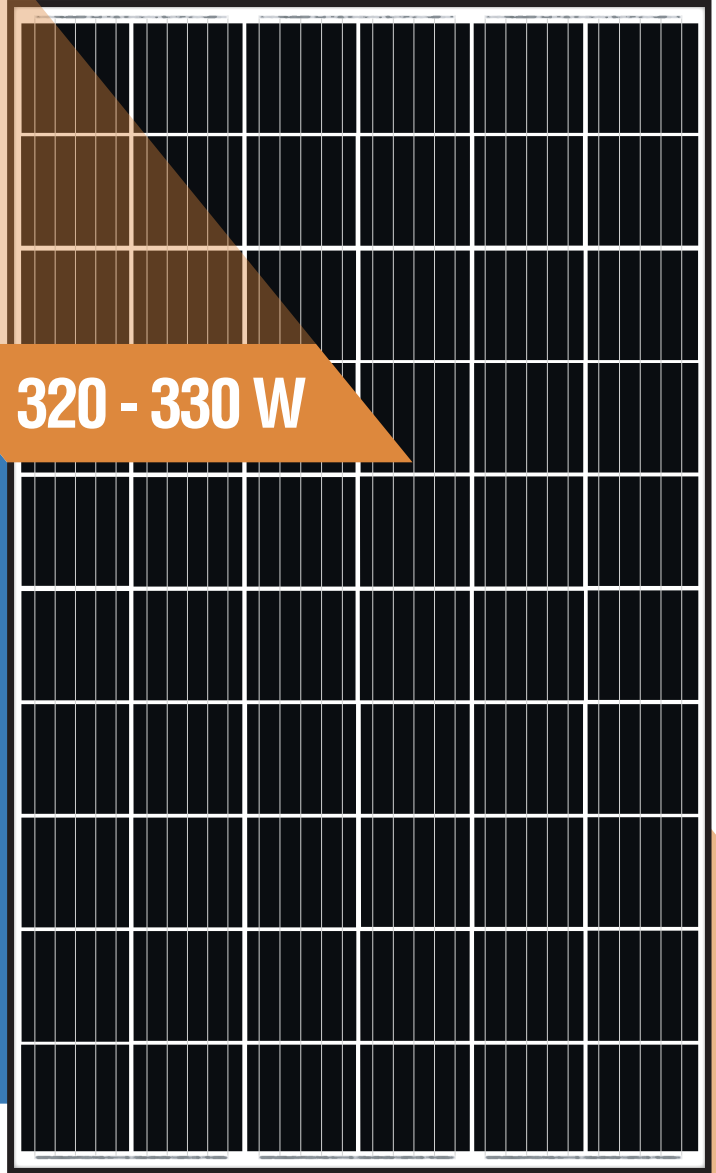
 FRAME BLACK

TYPE  
MONO 5BB M3 PERC

QTY  
60 pcs (6x10)

DIMENSIONS  
158.75 x 158.75 mm | 6.25 x 6.25"

**320 - 330 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.

**CERTIFICATIONS:**

IEC 61215:2016  
EN 61730-1:2016 | EN 61730-2:2016  
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  
UNI EN ISO 54001:2018

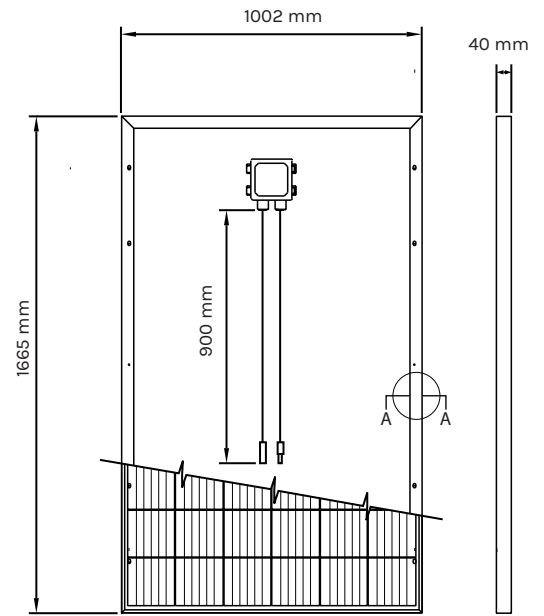
**FACTORY INSPECTION MADE IN EU**



[WWW.SOLARDAY.IT](http://WWW.SOLARDAY.IT) | [INFO@SOLARDAY.IT](mailto:INFO@SOLARDAY.IT)

**CHARACTERISTICS**

Length:	1665 mm
Width:	1002 mm
Thickness:	40 mm
Weight:	19 Kg
Material of Cells:	<b>M3 Monocrystalline Silicon PERC</b>
Dimensions of Cells:	158.75 x 158.75 mm
Qty of Cells:	60 (6x10)
Frontal Glass:	Glass with low iron content, thickness 3.2 mm
Encapsulant:	EVA (Etilen Vinil Acetato)
Backsheet:	PYE/PPE
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:	1720x1100x1200 mm (possibility to stack up to two)
Pcs per Pallet:	27 pcs
Weight:	540 Kg

**ELECTRICAL CHARACTERISTICS\***

		320W	325W	330W
Nominal Output(0/+4.99W):	Pmax (W)	320	325	330
Max. Voltage:	Vmpp (V)	32.80	33.05	33.24
Max. Current:	Impp (A)	9.76	9.84	9.93
Open Circuit Voltage:	Voc (V)	40.38	40.58	40.72
Short Circuit Current:	Isc (A)	10.23	10.32	10.48
Max. System Voltage:	V	1500	1500	1500
Module Efficiency:	%	19.18	19.48	19.78
Maximum nominal amperage value of fuse:	A	15	15	15

\*STC:1000W/Mq - AM 1,5 - 25°C

**TEMPERATURE CHARACTERISTICS**

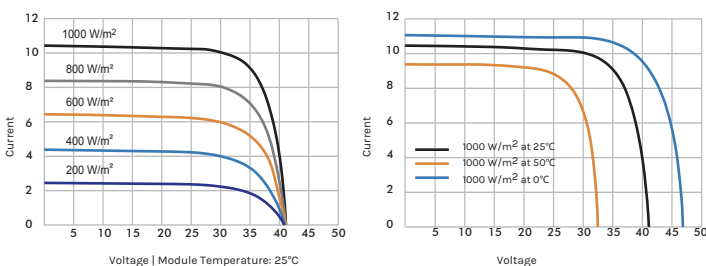
Temperature Coeff. of Voc:	-0,31 % / °C
Temperature Coeff. of Isc:	+0,04 % / °C
Temperature Coeff. of Pmax:	-0,39 % / °C
NOCT:	43 ± 2 °C

**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

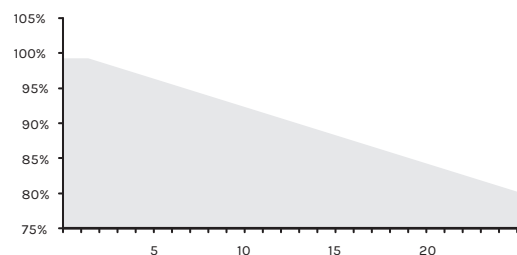
**CURRENT/VOLTAGE CHARACTERISTICS**

VALUES APPLY TO MODULE 325W



**LINEAR PERFORMANCE WARRANTY**

20 YEARS Product Warranty | 30 YEARS Linear Power Warranty



FOR MORE DETAILED INSTRUCTIONS, SEE THE INSTALLATION MANUAL

