



25 YEAR LINEAR PERFORMANCE WARRANTY AND 20 YEAR PRODUCT WARRANTY



POSITIVE POWER TOLERANCE 0 TO +5W



TYPE 1 FIRE CLASSIFICATION



WIND/SNOW LOAD CAPABILITY UP TO 5400PA



ANTI-REFLECTIVE GLASS COATING



PID FREE

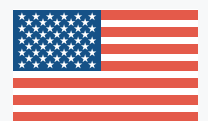


Manufactured in the USA

Quality Engineering: Modules are manufactured with the highest quality and tested under our strictest quality standards to ensure a world class product.

Warranty: Centrosolar guarantees a maximum performance digression of 0.7% p.a. in the course of 25 years, a significant added value compared to the two-phase warranties common in the industry along with our 20 year product warranty.

B-Series Monocrystalline



MADE IN USA OF US AND IMPORTED PARTS

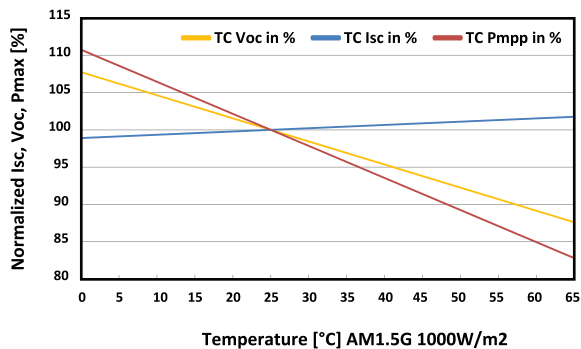


TECHNICAL DATA

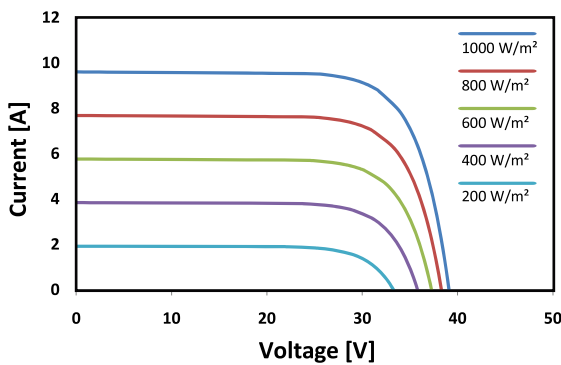
MODULE TYPE	BM60 275BB
PEAK POWER (P _{MAX}) * WATTS	275
MODULE EFFICIENCY	16.40%
CELL TYPE	MONOCRYSTALLINE SILICON
NUMBER OF CELLS IN SERIES	60
FRAME/BACKSHEET COLORS	BLACK/BLACK
POWER TOLERANCE	0 / +5 W
VOLTAGE AT MAXIMUM POWER (V _{MP})	31.00
CURRENT AT MAXIMUM POWER (I _{MP})	8.94
OPEN CIRCUIT VOLTAGE (V _{OC})	39.40
SHORT CIRCUIT CURRENT (I _{SC})	9.58
SERIES FUSE (AMPS)	25
MAXIMUM SYSTEM VOLTAGE: VDC	1000
TEMPERATURE COEFFICIENT (P _{MAX}): %/°C	-0.44
TEMPERATURE COEFFICIENT (V _{OC}): %/°C	-0.31
TEMPERATURE COEFFICIENT (I _{SC}): %/°C	+0.04
NOCT: DEGREES C	48
MECHANICAL LOAD	5400PA (112 LB/FT ²)
WEIGHT IN LBS (KG)	39.7 (18)
CONNECTOR PLUG TYPE	MC4 COMPATIBLE

*The above specifications are obtained under the standard test conditions (STC) Irradiation:1000W/m², cell temperature 25°C, Air Mass (A.M) 1.5

DEPENDENCE ON TEMPERATURE



DEPENDENCE ON IRRADIANCE



MECHANICAL SPECIFICATIONS

