25 YEAR LINEAR PERFORMANCE WARRANTY AND 20 YEAR PRODUCT WARRANTY

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

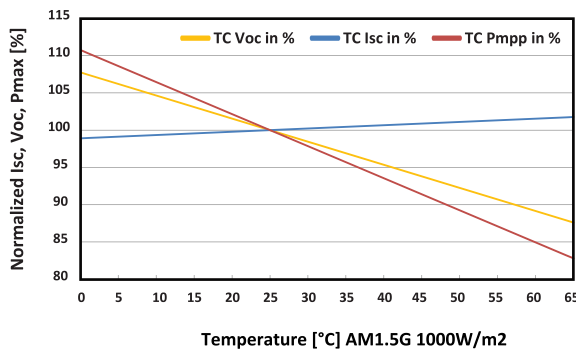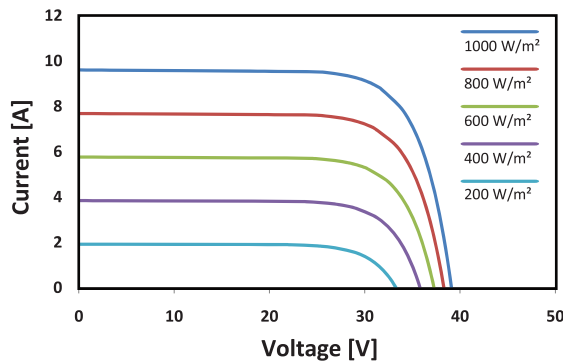**MADE IN USA OF US AND IMPORTED PARTS**

UL 1703

MCS

Home Innovation
NGBS GREEN CERTIFIED ℠

CE

ISO 9001 CERTIFIED

www.centrosolar.com

Technical Data

Module Type	BM60 285BB
Peak Power (Pmax) *Watts	285
Module Efficiency	17.00%
Cell Type	Monocrystalline Silicon
Number of Cells in Series	60
Frame/Backsheet Colors	Black/Black
Power Tolerance	0 / +5 W
Voltage at Maximum Power (Vmp)	31.30
Current at Maximum Power (Imp)	9.20
Open Circuit Voltage (Voc)	39.70
Short Circuit Current (Isc)	9.84
Series Fuse (Amps)	25
Maximum System Voltage: Vdc	1000
Temperature Coefficient (Pmax): %/°C	-0.43
Temperature Coefficient (Voc): %/°C	-0.31
Temperature Coefficient (Isc): %/°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/m^2, cell temperature 25°C, Air Mass (A.M) 1.5

DEPENDENCE ON TEMPERATURE

Temperature [°C] AM1.5G 1000W/m2

DEPENDENCE ON IRRADIANCE

MECHANICAL SPECIFICATIONS

FRONT DETAIL VIEW   SIDE DETAIL VIEW