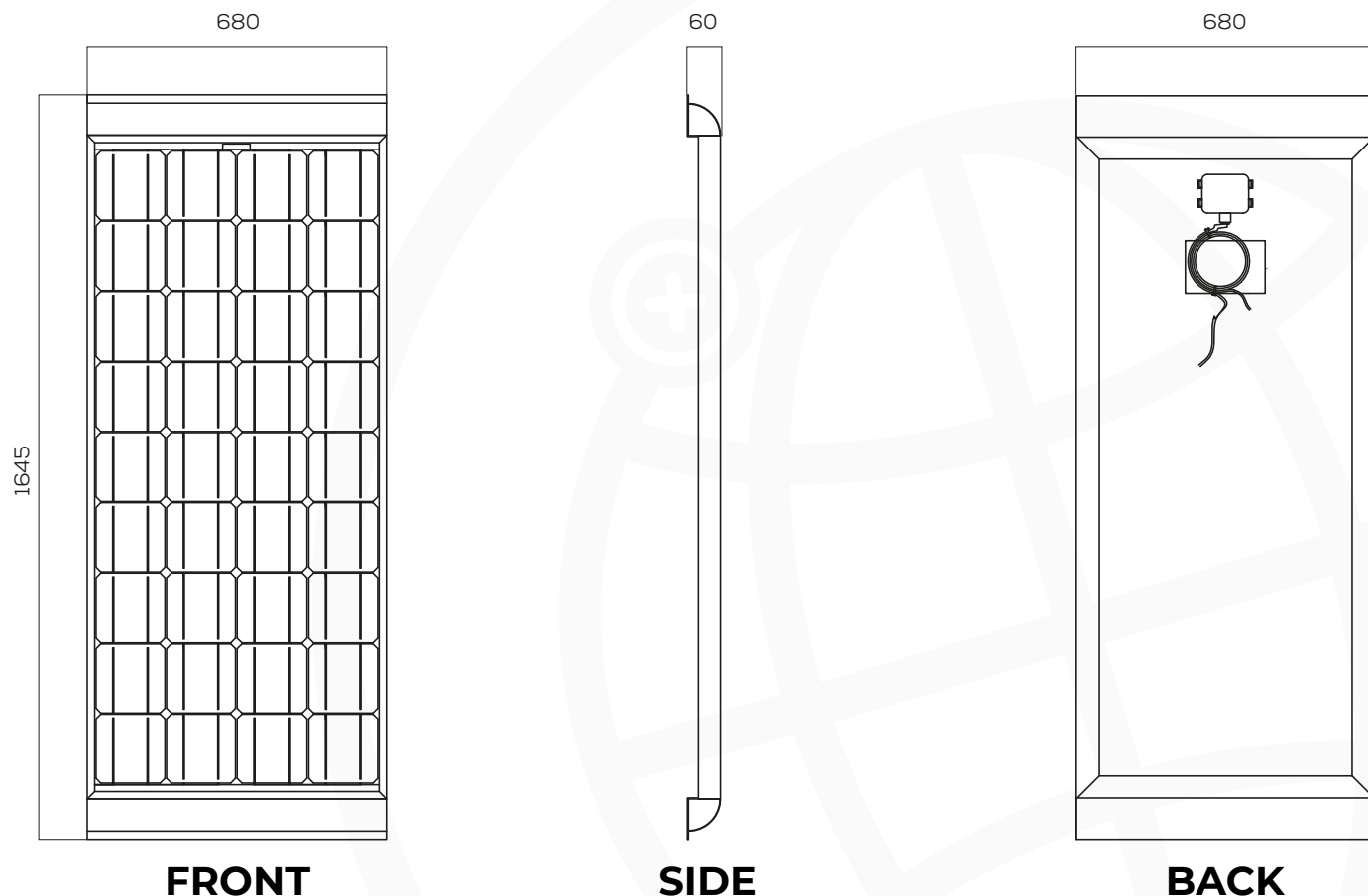


BLACKSOLAR

Code: BS 185 WP



DIMENSIONS AND FEATURES

SIZE	1645x680x60h mm
WEIGHT	15,5 Kg
FRAME	Anodized aluminum with built-in brackets
TYPE OF CELLS	Monocrystallines
NUMBER OF CELLS	36

ELECTRICAL PARAMETERS

NOMINAL VOLTAGE	12V
OUT PEAK POWER (PM)	185 W
OPEN CIRCUIT VOLTAGE (VOC)	24,08 V
SHORT CIRCUIT CURRENT (ISC)	9,81 A
MAX POWER VOLTAGE (VMP)	19,9 V
MAX POWER CURRENT (IMP)	9,3 A
POWER ALLOWANCE RANGE	±3%

WORKING CONDITION

MAXIMUM SYSTEM VOLTAGE	600 V _{DC}
MAXIMUM REVERSE CURRENT	15 A
WORKING TEMPERATURE	-40°C -95°C
STANDARD TEST CONDITION	Air Model 1,5 - 100 W/m ² - 25°C

This data sheet is indicative only. NDS Energy reserves the right to make changes for technical or commercial reasons to the items shown at any time without prior notice.

Last update date: 03/06/2019



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