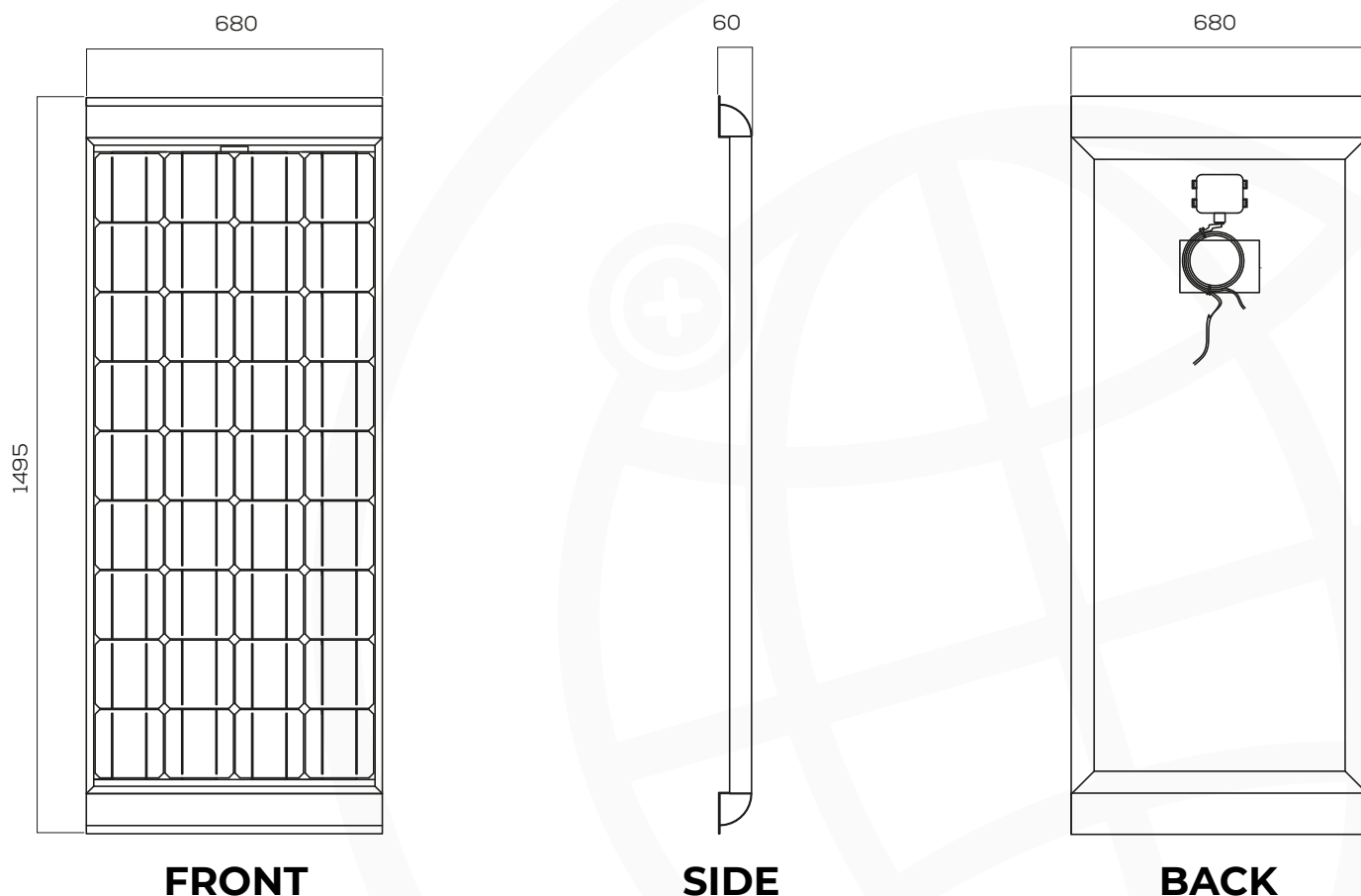


BLACKSOLAR

Code: BS 165 WP



DIMENSIONS AND FEATURES

| | |
|-----------------|--|
| SIZE | 1495x680x60h mm |
| WEIGHT | 14 Kg |
| FRAME | Anodized aluminum with built-in brackets |
| TYPE OF CELLS | Monocrystallines |
| NUMBER OF CELLS | 32 |

ELECTRICAL PARAMETERS

| | |
|-----------------------------|---------|
| NOMINAL VOLTAGE | 12V |
| OUT PEAK POWER (PM) | 165 W |
| OPEN CIRCUIT VOLTAGE (VOC) | 21,6 V |
| SHORT CIRCUIT CURRENT (ISC) | 9,78 A |
| MAX POWER VOLTAGE (VMP) | 17,84 V |
| MAX POWER CURRENT (IMP) | 9,25 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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