

# TECHNICAL DATASHEET

## NORDMAX MONOCRYSTALLINE SOLAR PANEL

### NM120MPB4



#### Electrical data

Power	<b>120 W</b>
Tolerance	<b>-5 to +10 %</b>
Open circuit voltage (Voc)	<b>27,14 V</b>
Short circuit current (Isc)	<b>5,57 A</b>
Maximum power voltage (Vmp)	<b>22,62 V</b>
Maximum power current (Imp)	<b>5,3 A</b>
Solar cell efficiency	<b>23,1 %</b>
Series fuse rating	<b>8,35 A</b>
Maximum system voltage	<b>1 000 V</b>

#### General data

Number of cells	<b>39</b>
Cell type	<b>Monocrystalline</b>
Operating temperature	<b>-40° till +85°</b>
Connection	<b>0,9m cable + MC4</b>
Terminal box IP rating	<b>IP67</b>
Material, front	<b>Tempered low-iron glass</b>
Material, frame	<b>Black anodized aluminum</b>

#### Dimensions & weight

Length	<b>980 mm</b>
Width	<b>670 mm</b>
Height	<b>30 mm</b>
Weight	<b>7 kg</b>



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