TECHNICAL DATASHEET

NORDMAX MONOCRYSTALLINE SOLAR PANEL

NM180MPB4



Electrical data

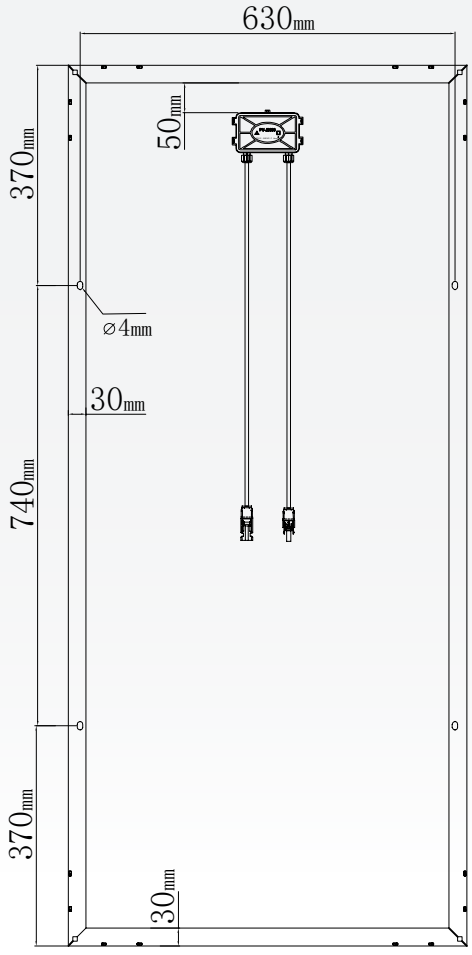
Power	**180 W**
Tolerance	**-5 to +10 %**
Open circuit voltage (Voc)	**27,14 V**
Short circuit current (Isc)	**8,36 A**
Maximum power voltage (Vmp)	**22,62 V**
Maximum power current (Imp)	**7,96 A**
Solar cell efficiency	**23,1 %**
Series fuse rating	**12,54 A**
Maximum system voltage	**1 000 V**

General data

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

Dimensions & weight

Length	**1 480 mm**
Width	**670 mm**
Height	**35 mm**
Weight	**10,5 kg**



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