



## 20 Watt Solar Panel, Model SP-20

# Nextek's Solar Panels Make Renewable Energy for Your Building Easy and Affordable

### FEATURES

Lamination: EVA (ethylene vinyl acetate)

Back Face: Teldar 150 N270 micron

Front Face: Tempered glass 0.4% iron

Frame: Anodized aluminum, 10 micron

Approbation: CE & IEC61215 (pending)

Temperature: -50°C (-56°F) to 85°C (185°F)

Performance: Irradiation level 1000W/m<sup>2</sup> at AM 1.5 at 25°C

### PRODUCT DIMENSIONS

Length: 24.4" / 621mm

Width: 11.1" / 282mm

Height: 1.3" / 33mm

Weight: 5.5 lbs / 2.5 kg

This highly-efficient, industrial-built Nextek Solar Panel uses the latest technology of Silicon Nitrate either in Monocrystalline (M) or Polycrystalline (P) cells. These panels use corrosion and tension resistant anodized aluminum industrial frames to resist climatic extremes. The Nextek Solar Panel SP-20 is capable of operating two fans.

### TECHNICAL SPECIFICATIONS

Maximum Power Rating (P<sub>max</sub>): 20W

Open circuit voltage (V<sub>oc</sub>): 21.7V

Short circuit current (I<sub>sc</sub>): 1.32A

Maximum Power voltage (V<sub>mp</sub>): 17.3V

Maximum power current (I<sub>mp</sub>): 1.20A

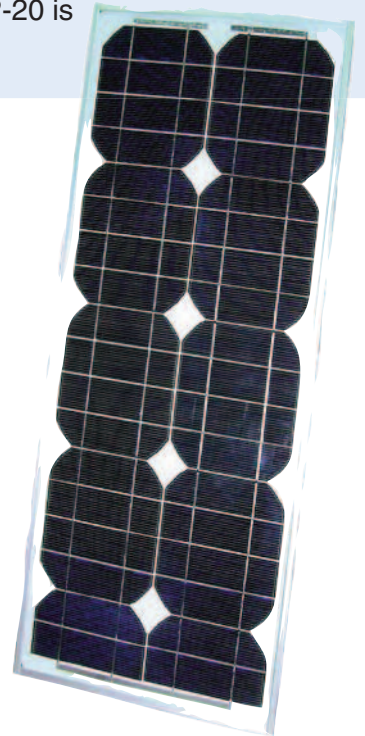
Maximum system voltage: 600V

Warranty: 15 years

Amps: 1.20A

Volts: 12

Watts: 0



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