

Silfab Elite 370 BK All-Black Solar Module



Price: CAD \$499.00

SKU: SIL-ELITE-370-BK

Product Categories: [Roof / Ground / Pole](#), [Shop](#), [Solar Modules](#), [XL Modules : 370W+](#)

Product Tags: [all-black](#), [canada](#), [elite 370 bk](#), [elite 370 bk canada](#), [high-efficiency](#), [mono](#), [silfab](#), [silfab elite 370 bk](#), [silfab elite canada](#), [usa](#)

Product Page:

<https://www.modernoutpost.com/product/elite-370-bk-all-black-solar-from-silfab/>

Product Summary

This is the Elite 370 BK All-Black Solar from Silfab. A high-efficiency, highly aesthetic solar solution, built in North America (Bellingham, WA, and Mississauga, ON). If you are looking for an all-black module with top-of-the-line performance, put this model on your shortlist.

Product Description

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What makes the Elite 370 BK Special?

Highest Efficiency Module Exclusively Manufactured in the US

Advanced back-contact technology reduces front cell metallization minimizing conductive losses, mechanical stress and shading for improved performance, reliability and efficiency. The reduced cell gap and elimination of external bussing boosts efficiency.

Superior Power, Performance, Durability

Optimized performance in low-light and in all weather conditions. Lower operating temperatures of the module enhance performance and energy yield.

Sleek & Beautiful Aesthetics

Sleek triple black aesthetics (cells, frame and back-sheet) free from front tabbing or bus-bars make this module ideal for high-end residential solar installations.

3rd Party Testing Top-Performer

PV Evolution Labs has named Silfab as one of its [top performers on reliability testing for 2021](#).

Silfab Elite 370 BK Specifications In Brief

Module Power (Pmax) : 370Wp

Maximum power voltage (Vpmax) : 38.34V

Maximum power current (Ipmax) : 9.69A

Open circuit voltage (Voc) : 44.76V

Short circuit current (Isc) : 10.33A

Module efficiency : 20.8%

Maximum system voltage (VDC) V 1000

Series fuse rating A 20

Temperature Coefficient Isc : +0.046 %/°C

Temperature Coefficient Voc : -0.279 %/°C

Temperature Coefficient Pmax : -0.377 %/°C

Module weight : 19.0±0.2 kg (41.9±0.4 lbs)

Dimensions (H x L x D; ± 1mm) : 1795 mm x 990 mm x 38 mm (70.67 in x 38.98 in x 1.5 in)

Maximum surface load (wind/snow) : 4000 Pa rear load / 5400 Pa front load (83.5/112.8 lb/ft²)

Hail impact resistance : ø 25 mm at 83 km/h (ø 1 in @ 51.6 mph)

Cells : 66 high efficiency back contact mono-PERC c-Si cells

Glass : 3.2 mm high transmittance, tempered, DSM anti-reflective coating

Backsheet : Multilayer, integrated insulation film and electrically conductive backsheet,

superior hydrolysis and UV resistance, fluorine-free

Frame : Anodized Aluminum (Black) Anodized Aluminum (Black)

Bypass Diodes : 3 diodes-30SQ045T (45V max DC blocking voltage, 30A max forward rectified current) 3 diodes-30SQ045T (45V max DC blocking voltage, 30A max forward rectified current)

Cables and connectors 1200 mm ø 5.7 mm, MC4 from Staubli 47.24 in, ø 0.22 in, MC4 from Staubli

Junction Box : UL 3730 Certified, IP67 rated

Warranty

Module product workmanship warranty 12 years*

Linear power performance guarantee 30 years

*12 year extendable to 25 years subject to registration and conditions outlined under "Warranty" at www.silfabsolar.com.

Download the Elite 370 BK spec sheet

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 20 kg