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Solar Panel Guide Specification Data Sheet

ACOPower

HY-FL-55W

HY-FL-55W

Also available on the web at
EnergyPal.com/acopower-solar-panels/hy-fl-55w

55W Semi Flexible Solar Panel

Specification

Peak-power: 55W

Efficiency: 20.5%

Maximum Power Voltage(V): 17.6V

Maximum Power Current(A): 3.12A

Voc(V): 20.8V

Isc(A): 3.45A

Maximum system voltage(V): 1000V

Cell type: Sunpower solar cell

Output Interface: MC4 connector

Color: White & Black

Dimension: 560*540*3 mm

Weight: 1.2KG

Cells specification (mm): 125*62.5

Peak-power temperature coefficient Pm: -0.45%/C

Isc temperature coefficient: +0.05%/C

Tolerance: ±5%

Working temperature: -20°C ~ 65°C

Test standard: Am1.5 25°C 1000W/m²



Easy Installation

Holes on panels are pre-drilled for fast mounting and securing, perfect for non-permanent installations.
Can be affixed by adhesive, grommets or Velcro (with which you can easily attach or detach the panels).
Can be installed without costly structural roof reinforcements.

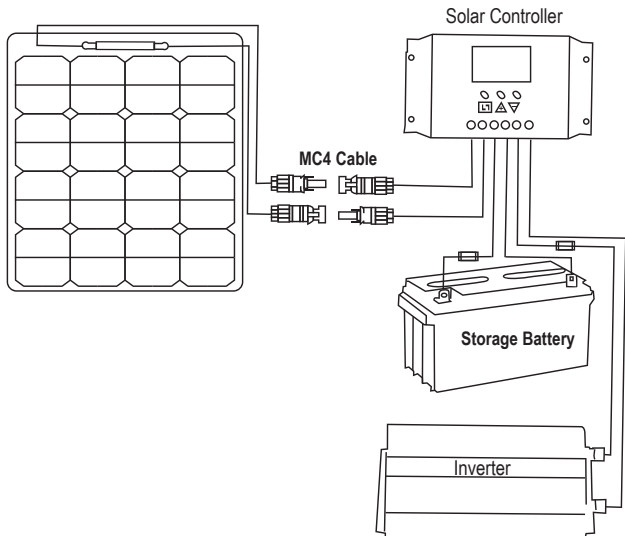
Materials

Solar Panel Material: PET + EVA + Sunpower solar cell + EVA + TPT

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Application and Character

55W Semi Flexible Solar Panel is a multifunctional solar panel, with MC4 connector, which can be widely used in the field of Electric Golf Car, Travel Tourism Car, Boat, Yacht, Roof Power Generation, Backpack, Tent, Motorhome, Caravan, Campervan, RV, Lorry, Trailer, or an Off-grid Solar Power System. Especially suitable for anywhere can obtain sunshine, realize high-efficient charging, convenient and safe to use, environmental protection, energy saving.



Solar Controller, Alligator Clip and Storage Battery are not included in the package.

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