

ARMORCELL

PORTABLE SOLAR. UNMATCHED DURABILITY.

No tools. No adhesive. Roll it out, connect it, and let the sun do the rest.



PORTABLE SOLAR KITS

Take ARMORCELL thin-film flexible solar panels with you. Generate clean silent power while at sea, on shore, city or back-country. Grommet-mount panels with a smooth back sit anywhere — ideal for any vehicle, vessel, power station, or equipment with an on-board battery that needs a charge. ARMORCELL flexible panels are designed to handle the elements, absorb impacts, and keep producing season after season.

EVERY KIT INCLUDES

Grommet-mount ARMORCELL panel
Smooth Non-Adhesive Backing

Victron SmartSolar MPPT controller
Carry Bag - Roll Panel & Go

Wires and Attachment Accessories
3-year warranty

WATTS	SKU	KIT	PANEL SIZE
38_W	SK38H-ACV	Portable Battery Charging Kit Don't let a dead battery ruin the day. The ARMORCELL 38H portable solar kit keeps any 12V battery topped off and conditioned between uses or in long-term storage — use for boats, cars, tractors, PWCs, UTVs, RVs, and even large diesel engine batteries.	14.8" x 34.6"
150_W	SK150H-ACNC	Portable Solar Kit (w/o Controller) Provides clean solar power to equipment with it's own solar charger. All-day dependable power for large loads	26.3" x 64.0"
150_W	SK150H-ACV	Portable Solar Kit Portable ARMORCELL power for large loads with the flexibility to deploy and stow the panel on demand	26.3" x 64.0"
275_W	SK275H-ACNC	High Output Portable Solar Kit (w/o Controller) Maximum power for equipment that has it's own solar charge controller. Operate heavy loads with clean, silent power.	26.0" x 122.2"
275_W	SK275H-ACV	High Output Portable Solar Kit Maximum power in one convenient package. Withstands the elements and powers heavy loads with the engine off.	26.0" x 122.2"

PRODUCT IMAGES



Carry bag



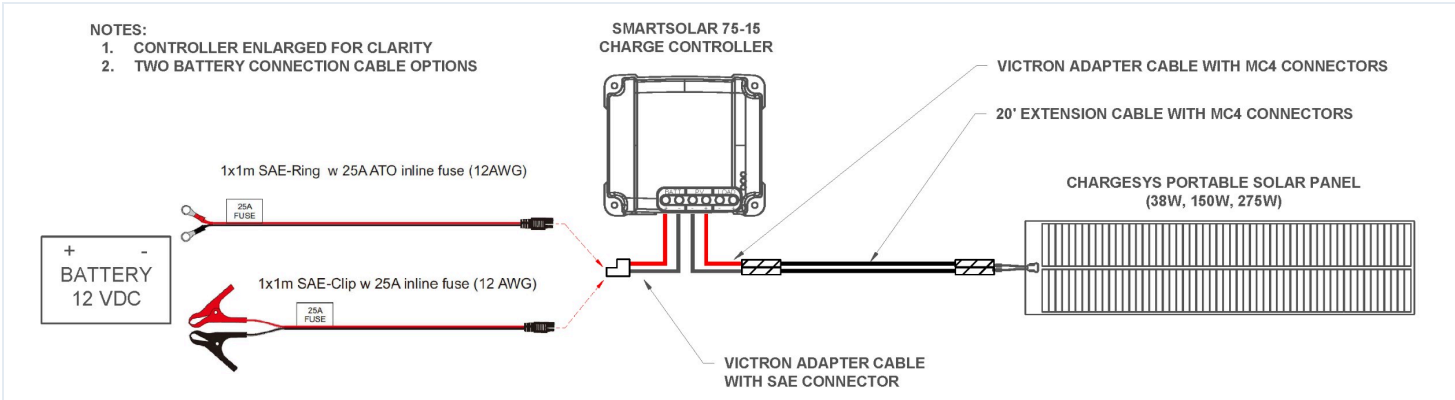
Flexible Panel



MPPT controller

SYSTEM WIRING

PORTABLE KITS



TECHNICAL SPECIFICATIONS

All data at STC: 1000 W/m², 77°F, AM 1.5

SPEC	SK38H-ACV 38W	SK150H-ACNC 150W	SK150H-ACV 150W	SK275H-ACNC 275W	SK275H-ACV 275W
Pmax (STC)	38W	150W	150W	275W	275W
Vmp	18.4V	36.7V	36.7V	36.1V	36.1V
Imp	2.1A	4.1A	4.1A	7.6A	7.6A
Voc	22.8V	45.6V	45.6V	45.1V	45.1V
Isc	2.4A	4.6A	4.6A	8.6A	8.6A
Weight	2.2 lbs	4.6 lbs	4.6 lbs	8.6 lbs	8.6 lbs
Dimensions	14.8" x 34.6"	26.3" x 64.0"	26.3" x 64.0"	26.0" x 122.2"	26.0" x 122.2"
Temp range	-40~+185°F	-40~+185°F	-40~+185°F	-40~+185°F	-40~+185°F
Mounting	Grommet Holes	Grommet Holes	Grommet Holes	Grommet Holes	Grommet Holes
Controller	Victron 75 15	—	Victron 75 15	—	Victron 100 30
Warranty	3 years	3 years	3 years	3 years	3 years

All portable kits come with a 12" diameter cylindrical carry bag . Simply roll the panel with cells facing out and store in the bag for future use, Accessory cables and charge controller fit neatly in the center of the bag.