



Product Data Sheet

No. 69505 - 10/12

5-WATT SOLAR COLLECTOR #9505
10-WATT SOLAR COLLECTOR #9510



Sierra Wave™ Solar energy collection panels keep small electronic devices operational for both business and pleasure. Directly charge your device from the solar panel or store energy in one of our storage devices for charging or operating electronics at a later time.

SPECIFICATIONS

	9505	9510
Solar Cells.....	5-watt monocrystalline	10-watt monocrystalline
Fabric	Durable weather and UV resistant Nylon	Durable weather and UV resistant Nylon
DC Output Working Power	15V: 15V-15.5V DC/0.32 amp max.....	15V: 15V-15.5V DC/0.62 amp max
.....	5V USB: 4.7V-5.3V DC/0.68 amp max	5V USB: 4.7V-5.3V DC/1.5 amp max
.....	6V: 5.6V - 6.2V DC/0.65 amp max.....	6V: 5.6V - 6.2V DC/1.2 amp max
Chain Option	2 units will increase output 50-75%.....	2 units will increase output 50-75%
.....	3 units will increase output 100-125%.....	N/A
Operating Temperature.....	32°F - 120°F	32°F - 120°F
Weight	16 oz.	28 oz.
Dimensions.....	25.75" x 7.5" unfolded	29" x 11.5" unfolded
.....	7.7" x 7.5" folded	8.25" x 11.5" folded
Accessories (included)	1 Barrel power adapter	1 Barrel power adapter
.....	1 Chainable cable	1 Chainable cable

Packaging:

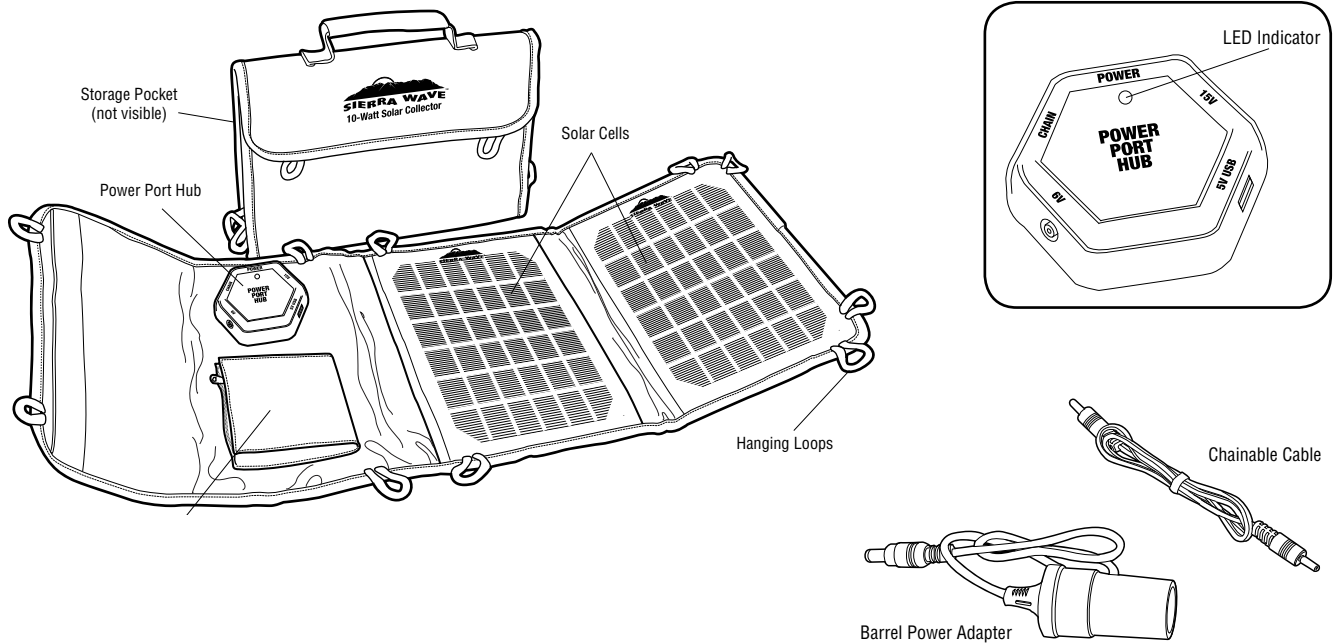
#9505 Each box:	1.5 lbs. (0.68 kg)	0.08 CF (0.002 CM)	8" L x 2.5" W x 7.5" H
#9505 Case (2/case):	4.2 lbs. (1.9 kg)	0.22 CF (0.006 CM)	8.5" L x 5.5" W x 8" H
#9510 Each box:	2 lbs (0.9 kg)	0.15 CF (0.004 CM)	12" L x 2.5" W x 8.5" H
#9510 Case (2/case):	5 lbs. (2.26 kg)	0.36 CF (0.01 CM)	12.5" H x 5.5" W x 9" H



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PARTS IDENTIFICATION



OPERATING INFORMATION

The Sierra Wave 5- and 10- Watt Solar Collectors are constructed of very high quality monocrystalline solar cells to efficiently generate solar energy for a variety of electronic devices. Up to 3 #9505 can be chained and up to 2 #9510 may be chained together for greater energy collection (cable included). Additionally, battery storage products are available to store power for use later. See the accessories listed below.

Device Charge Time	9505 5-Watt Solar Collector	9510 10-Watt Solar Collector
7403 Ray 'N Go Battery Cell	6-8 Hours	3-4 Hours
9614 14-Watt Power Hub	6-8 Hours	3-4 Hours
9660 60-Watt Power Cell	Not recommended under 10 watts capacity. Use 2 or more 5-Watt units.	8-10 Hours
7451 Solar Lantern	2-3 Hours	1-2 Hours
6985/6986 Spotlight/Power Pod	3-5 Hours	3-5 Hours (limited by device charge rate)
Cell Phone/Smart Phone	4-8 Hours (depending on device)	2-4 Hours (depending on device)
MP3 Player/iPod	3-5 Hours (depending on device)	2-4 Hours (depending on device)
GPS	4-8 Hours (depending on device)	3-5 Hours (depending on device)
eReader/Tablet/iPad	Not recommended under 10 watts capacity. Use 2 or more 5-watt units.	10-12 hours (depending on device)

Available Small to Medium Storage Devices



7403 SolaDyne® Ray 'N Go Battery Cell



9660 Sierra Wave™ 60-Watt Power Cell



9614 Sierra Wave™ 14-Watt Power Hub

WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to repair or replacement of product at company option.