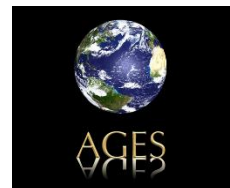


Flexible Solar Technology

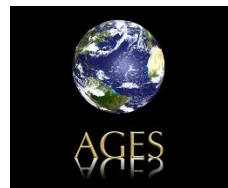


Athena Global Energy Solutions



Overview

- Introduction
- Applications using flexible solar panels
- Solar Panels – **Flexible Technology**
- Solar Panels – **Chargers**
- Solar Panel Chargers – **Briefcases**
- Solar Panel Chargers – **Backpacks**
- Style Number & Specifications
- Quality System Advantages – ISO 9001:2008
- Sales contact for more information

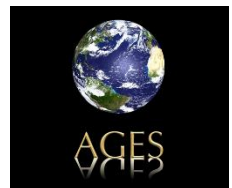


Introduction

Athena Global Energy Solutions has created these products as the licensee of two world class technologies:

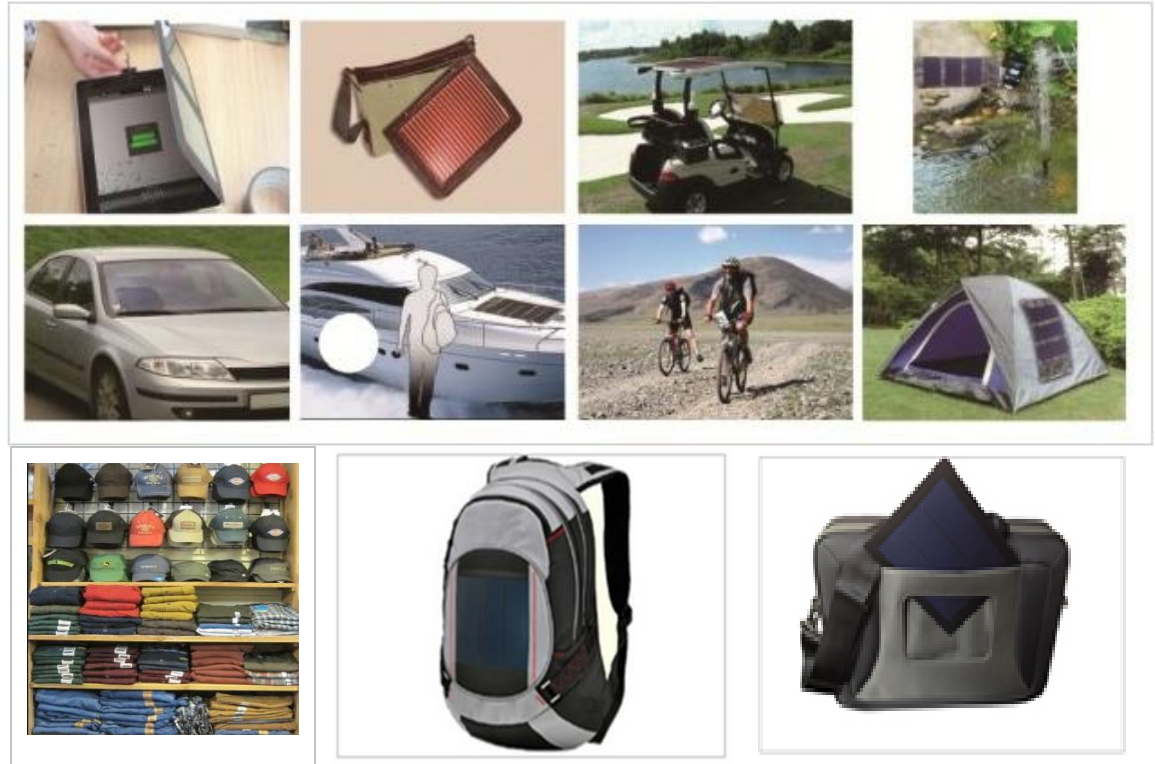
- First, is a high absorption, flexible and extremely durable solar panel
- Second, is a lightweight inflammable lithium ion polymer battery with substantially higher storage capacity than any conventional product

Engineered into a conventional consumer products which are produced using the highest quality standards.



Applications using flexible solar panels

- Clothing
- Backpacks & Briefcases
- Power shortage areas
- Digital electronic products
 - Mobile/Smart phones
 - iPad & Tablets
 - Camera & MP3 players
- Car essential
- Yacht Essential
- Camping Life Essential
- Disaster Relief Emergency
- Outdoor/Portable Power Needs



The applications are endless

Solar Panels – Flexible Technology



a-Si solar panel 1.5w 5v



a-Si solar panel 1.8w 5v



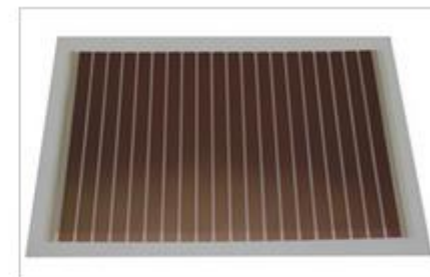
a-Si solar panel 2.7w 5v



CIGS solar panel 3w 5v



CIGS solar panel 4w 5v



OPV panel OP-120



OPV panel OP-A10



OPV panel OP-540

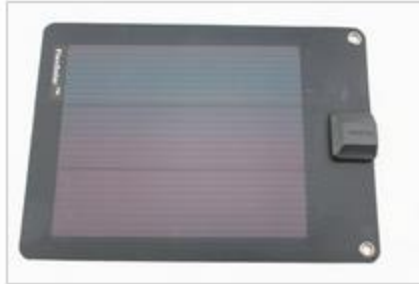


OPV panel OP-620

Solar Panels - Chargers



a-Si Solar Charger 1.5W 5V



a-Si Solar Charger 1.8W 5V



a-Si Solar Charger 3W 5V



CIGS Solar Charger 3.7W 5V



a-Si Solar Charger 3.6W 5V



a-Si Solar Charger 3.6W 5V



a-Si Solar Charger 3.6W 5V



CIGS Solar Charger 5.8W 5V



a-Si Solar Charger 12W 12V

Solar Panels - Chargers



a-Si Solar Charger 5W 16.7V



a-Si Solar Charger 5W 16.7V



a-Si Solar Charger 3.6W 5V



a-Si Solar Charger 6W 16.7V



CIGS solar charger 50w 18v



a-Si Solar Charger 42W 17V



a-Si solar charger 50w 60v



c-Si charger 5W 5V

Solar Panel Chargers – Briefcases



FSB-MFBG-A10 2W 5V



MG-OB-CT2 2W 8V



MG-OB-MF2 2W 8V

Solar Panel Chargers: Backpack



FSB-CSNB-A15 17V 5W



FSB-CSRG-A15 17V 5W



FSB-BPWB-A12 5V 2W



FSB-BPLB-A12 5V 2W



FSB-BPGB-A12 5V 2W



FSB-BPRW-A12 5V 2W



FSB-BPOB-A12 5V 2W









FSB-BPOG-A12 5V 2W



4 in 1 solar bag 5V 3W/2W

Style Number & Specifications

Style No.	Specifications	Pcs
FC-F5-1706-A33	Maximum Power(Pmax):6.0W Voltage at Pmax(Vmp):16.7V Current at Pmax(Imp):720mA Per Active Size:199mm*91mm*3mm unf- size:490mm*159mm*3mm Folded: 229*120mm*5mm	
FC-P0-5036-A23	Maximum Power(Pmax):3.6W Voltage at Pmax(Vmp):5V Current at Pmax(Imp):300mA Active Size:165mm*275mm*1mm Overall size:325mm*215mm*1.5mm	
FC-P7-1212-A23	Maximum Power(Pmax):12W Voltage at Pmax(Vmp):12V Current at Pmax(Imp):1.35A Per Active Size:200mm*130mm*3mm unf- size:240mm*1300mm*3mm Folded: 240*160mm*7mm	
FC-P6-1850-C23	Maximum Power(Pmax):50W Voltage at Pmax(Vmp):18V Current at Pmax(Imp):2.7A Per Active Size:420mm*156mm*5mm unf- size:1400mm*460mm*15mm Folded: 460mm*200mm *30mm	
FC-6055-A12	Maximum Power(Pmax):55W Voltage at Pmax(Vmp):60V Current at Pmax(Imp):0.92A Active size:1030mm*720mm*1mm Overall size: 1135mm*760mm *1mm	
FC-0505-C12	Maximum Power(Pmax):5W Voltage at Pmax(Vmp):5V Current at Pmax(Imp):1A Active size:220mm*160mm*2mm Overall size: 320mm*215mm *3mm	



Style No.	Specifications	Pcs
FC-F0-1705-A17	Maximum Power(Pmax):5W Voltage at Pmax(Vmp):16.7V Current at Pmax(Imp):0.3A Active Size:365mm*165mm*1mm Overall size:450mm*200mm*1.5mm	
FC-F0-1506-A15	Maximum Power(Pmax):6W Voltage at Pmax(Vmp):15V Current at Pmax(Imp):373mA Active Size:402mm*200mm*1mm Overall size:460mm*250mm*1.5mm	
FC-F0-0501-A11	Maximum Power(Pmax):1.3W Voltage at Pmax(Vmp):5V Current at Pmax(Imp):260mA Active Size:125mm*140mm*1mm Overall size: 180mm*190mm*1mm	
FC-F0-0502-A11	Maximum Power(Pmax):2W Voltage at Pmax(Vmp):5.0V Current at Pmax(Imp):400mA Active Size:165mm*138mm*1mm Overall size:230mm*175mm*1mm	
FC-F0-0503-A11	Maximum Power(Pmax):3W Voltage at Pmax(Vmp):5.V Current at Pmax(Imp):600mA ActiveSize:200mm*164mm*1mm Overallsize:245mm*200mm *1mm	

Style Number & Specifications

Style No.	Specifications	Pcs
FC-F0-0504-C21	<p>Maxmum Power(Pmax):3.7W Voltage at Pmax(Vmp):5.2V Current at Pmax(Imp):711mA Active Size:176mm*156mm*1mm Overall size:239mm*192mm*1mm</p>	
FC-F3-0504-A21	<p>Maxmum Power(Pmax):3.6W Voltage at Pmax(Vmp):5.1V Current at Pmax(Imp):720mA Active Size:118mm*200mm*3mm Overall size:490mm*200mm*3mm</p>	
FC-F3-0504-A41	<p>Maxmum Power(Pmax):3.6W Voltage at Pmax(Vmp):5.1V Current at Pmax(Imp):720mA unf- size::118mm*200mm*2mm Folded: size:490mm*200mm*3mm</p>	
FC-F3-0504-A31	<p>Maxmum Power(Pmax):3.6W Voltage at Pmax(Vmp):5.1V Current at Pmax(Imp):720mA unf- size::118mm*200mm*2mm Folded: size:490mm*200mm*3mm</p>	
FC-F3-0505-C21	<p>Maxmum Power(Pmax):5.8W Voltage at Pmax(Vmp):5V Current at Pmax(Imp):1.16A Per Active Size:100mm*142mm*3mm unf- size:493mm*178mm*3mm Folded: 130mm*150mm*5mm</p>	

Style Number & Specifications

Style No.	Specifications	Pcs
SB-BP-52232C-A10	sizes:48x16x33cm Solar Panel Type:a-si Solar Panel:5V, 1.8W Net Weight: 1050g Carton Size:40x38x50cm/5pcs	
SB-BP-110255C-A10	sizes:47x17x30cm Solar Panel Type:a-si Solar Panel:5V, 1.8W Net Weight: 1150g Carton Size:40x38x50cm/5pcs	
SB-BP-62236C-A10	sizes:46x18x30cm Solar Panel Type:a-si Solar Panel:5V, 1.8W Net Weight: 1250g Carton Size:50 x 35 x 53 cm 10pcs/CTN	
SB-BP-62235C-A10	sizes:47x17x30cm Solar Panel Type:a-si Solar Panel:5V, 1.8W Net Weight: 1105g Carton Size:40x38x50cm/5pcs	
SB-BP-52231C-A10	sizes:48x14x34cm Solar Panel Type:a-si Solar Panel:5V, 1.8W Net Weight: 1103g Carton Size:40x38x50cm/5pcs	
SB-BP-52233C-A10	sizes:48x18x30cm Solar Panel Type:a-si Solar Panel:5V, 1.8W Net Weight: 950g Carton Size:40x38x50cm/5pcs	
SB-BP-62232C-A10	sizes:58x21x36cm Solar Panel Type:a-si Solar Panel:16.7V, 5W Net Weight: 1.7kg Carton Size:40x38x50cm/5pcs We can change the solar panel's power	

Style No.	Specifications	Pcs
SB-BP-62233C-A10	sizes:52x21x30cm Solar Panel Type:a-si Solar Panel:16.7V, 5W Net Weight: 800g Carton Size:40x38x50cm/5pcs We can change the solar panel's power	
SB-BB-MF2-A10	sizes:40x30x7 cm Solar Panel Type:a-si /C-si Solar Panel:5V, 5W Net Weight:280g Carton Size:40x38x50cm/8pcs	

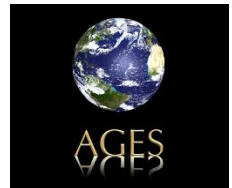
Quality System Advantages – ISO9001:2008 Approved

- **AGES** products and services will meet customer requirements.
- **AGES** will ensure consistency throughout the day to day operations.
- **AGES** will ensure that processes are repeatable and predictable.
- **AGES** will strive to improve the efficiency, reduce operating cost and minimize unproductive time.


ISO9001:2008 Approved



Athena Global Energy Solutions



Sales Contact For More Information



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