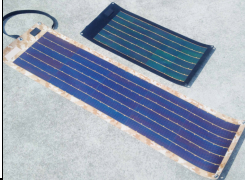

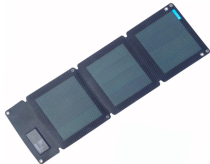
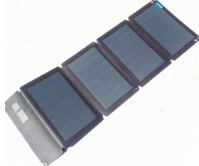

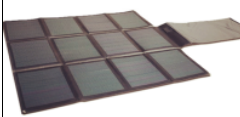

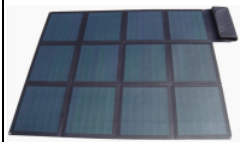
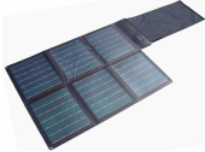


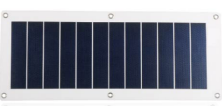


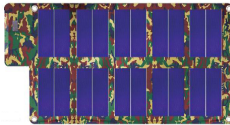
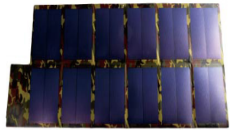
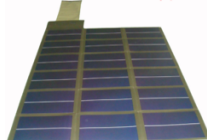

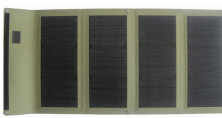

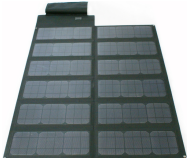
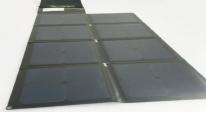
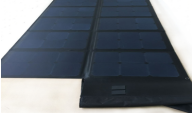


Britannia Defence flexible and foldable solar panels are designed for military and outdoor use. Amorphous Silicon or Copper Indium Gallium Selenide (CIGS) panels are recommended for the professional user since they will continue to work whilst partially shaded.

The Miasole CIGS film panels are 16.5% efficient and the Global Solar CIGS film are 15% efficient. Amorphous are 8%. Global Solar film panels are very light for their rated power. All our panels are shade tolerant and work when damaged. Cheaper panels will shut down if any of the panel is in shade.

Note All panels warranted for 2 years and use A Grade cells. Panels are laminated with ETFE and are Waterproof with excellent UV, Chemical, Electrical, High Temperature, and Corrosion resistance.

Item	Photo	CELL Material	Specification
BDGS-42		Global Solar CIGS	1.Power/voltage/current: 42W/15V/2800mA 2.Open size: 1200×312mm 3.Net Weight: 440g 4.Colour: black/4 camouflage or customized 5.Feature: Rollable, flexible, portable, thin film, lightweight and waterproof
BDCS-8		Miasole CIGS	1.Power/voltage/current: 8W / 5V / 1600mA 2.Expanded size: 373 × 260mm 3.Net Weight: 154g 4.Colours: black /4 camouflage or customised 5.Applications: Mobile phone, IPHONE, IPADS, Notebooks etc and various small digital products that need 5V charging voltage
BDCS-12		Miasole CIGS	1.Power/voltage/current: 12W / 5V / 2400mA 2.Folded / Expanded size: 226×195x20mm / 680×226mm 3.Net Weight: 260g 4.Color: black/4 camouflage or customised 5.Applications: Mobile phone, IPHONE, and all kinds of small digital products that need 5V or near inputting charging voltage
BDCS-24		Miasole CIGS	1.Power/voltage/current: 24W /12V / 2000mA 2.Folded/Expanded size: 314×195x20mm / 911×314mm 3.Net Weight: 480g 4.Colour: black/4 camouflage or customised 5.Applications: Mobile phone, IPHONE, IPAD, laptop, portable power, low-power test equipments, communication equipments, batteries etc
BDCS-48		Miasole CIGS	1.Power/voltage/current: 48W / 18V / 1330mA 2.Folded/Expanded size: 314×263x20mm / 855×612mm 3.Net Weight: 786g 4.Colour: black/4 camouflage or customized 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power, low-power test equipments, communication equipment, batteries etc.
BDCS-96		Miasole CIGS	1.Power/voltage/current: 96W / 18V / 5330mA 2.Folded/Expanded size: 314×263x30mm/1099×919mm 3.Net Weight: 1632g 4.Colour: black/4 camouflage or customized 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power, low-power test equipments, communication equipment, batteries etc
BDCS-108		Miasole CIGS	1.Power/voltage/current: 108W /18V / 6000mA 2.Folded/Expanded size: 314×205x30mm / 1190×925mm 3.Net Weight: 1886g 4.Colour: black/4 camouflage or customized Applications: mobile phone, IPHONE, IPAD, laptop, portable power, low-power test equipments, communication equipment, accumulator cell, tourism car, yacht, caravan etc
BDCS-144		Miasole CIGS	1.Power/voltage/current: 144W / 18V / 8000mA 2.Folded/Expanded size: 365×310x40mm /1372×1070mm 3.Net Weight: 2340g 4.Colour: black/4 camouflage or customized 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power, low-power test equipments, communication equipment, batteries etc.
BDGS-50		Global solar CIGS	1.Power/voltage/current: 50W / 18V /2770mA 2.Folded/Expand size: 315×260x20mm / 889×625mm 3.Net Weight: 611g 4.Colour: black/4 camouflage or customized 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power, low-power test equipments, communication equipment, batteries etc
			1.Power/voltage/current: 100W / 18V / 5550mA 2.Folded/Expanded size: 315×260x30mm/1147×935mm

Item	Photo	CELL Material	Specification
BDGS-100		Global solar CIGS	3.Net Weight: 1118g 4.Colour: black/4 camouflage or customized 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipment, batteries etc
BDAS-6		amorphous silicon	1.Power/voltage/current: 6W / 5V / 1200mA 2.Unfolded size: 545x220mm 3.Net Weight: 330g 4.Colour: black/white 5.Applicationst: Mobile phone, IPHONE, IPAD various small digital products that need 5V input charging voltage
DAS-12		amorphous silicone	1.Power/voltage/current: 12W / 5V / 2400mA 2.Folded/Expand size: 280x200x25mm / 280x915mm 3.Net Weight: 530g 4.Colour: black/4 camouflage or customised 5.Applications: Mobile phone, IPHONE, IPAD various small digital products that need 5V charging voltage
BDAS-36		amorphous silicon	1.Power/voltage/current: 36W / 18V / 2000mA 2.Folded/Expand size:395x155x40mm / 780x1000mm 3.Net Weight: 1650g 4.Colour: black/4 camouflage or customized 5. Applications: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipment, batteries etc
BDAS-60		amorphous silicon	1.Power/voltage/current: 60W / 15V / 4000mA 2.Folded/Unfolded size:405x280x30mm / 779x1520mm 3.Net Weight: 2300g 4.Colour: black/4 camouflage or customised 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipment, batteries etc
BDAS-72		amorphous silicon	1.Power/voltage/current: 72W / 18V / 4000mA 2.Folded/Expand size:395x270x50mm / 780x1600mm 3.Net Weight: 3200g 4.Colour: black/4 camouflage or customised 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipment, batteries etc
BDAS-108		amorphous silicon	1.Power/voltage/current: 108W / 18V / 6000mA 2.Folded/Expand:390x275x90mm / 1163x1836mm 3.Net Weight: 5000g 4.Colour: black/4 camouflage or customised 5.Applications: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipment, batteries etc
BDMS-15		monocrystalline silicone	1.Power/voltage/current: 15W/5V/3000mA 2.Folded/Expand:210x180x35mm/658x210mm 3.Net Weight: 420g 4.Colour: black/4 camouflage or customized 5.Charging object: Mobile phone, IPHONE, IPAD and all kinds of small digital products that need 5V or near inputting charging voltage
BJMS-36		monocrystalline silicone	1.Power/voltage/current: 36W/18V/2000mA 2.Folded/Expand size:450x210x35mm/965x450mm 3.Net Weight: 1700g 4.Color: black/4 camouflage or customized 5.Charging object: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipments, accumulator cell, tourism car, yacht, caravan etc
BJMS-60		monocrystalline silicone	1.Power/voltage/current: 60W/18V/3300mA 2.Folded/Expand size:480x305x35mm/1365x480mm 3.Net Weight: 2550g 4.Color: black/4 camouflage or customized 5.Charging object: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipments, accumulator cell, tourism car, yacht, caravan etc
BJMS-120		monocrystalline silicone	1.Power/voltage/current: 120W/18V/6600mA 2.Folded/Expand size:480x215x80mm/1225x955mm 3.Net Weight: 4800g 4.Colour: black/4 camouflage or customized 5.Charging object: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipments, accumulator cell, tourism car, yacht, caravan etc
BJSS-112		sunpower	1.Power/voltage/current: 112W/18V/6220mA 2.Folded/Expand size:315x315x40mm/1361x621mm 3.Net Weight: 4100g 4.Colour: black/4 camouflage or customized 5.Charging object: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipments, accumulator cell, tourism car, yacht, caravan etc
BJSS-210		sunpower	1.Power/voltage/current: 210W/18V/11600mA 2.Folded/Expand size:445x315x65mm/1676x873mm 3.Net Weight: 6800g 4.Colour: black/4 camouflage or customized 5.Charging object: mobile phone, IPHONE, IPAD, laptop, portable power; low-power test equipments, communication equipments, accumulator cell, tourism car, yacht, caravan etc