



# PV Modules

mains free power

Solar PV panels for independent power  
5W, 10W, 20W options

Can be used individually to create small amounts of electricity

Can be installed in multiples for larger power demand

Self-supporting anodized aluminum frame is designed to allow easy mounting and carrying

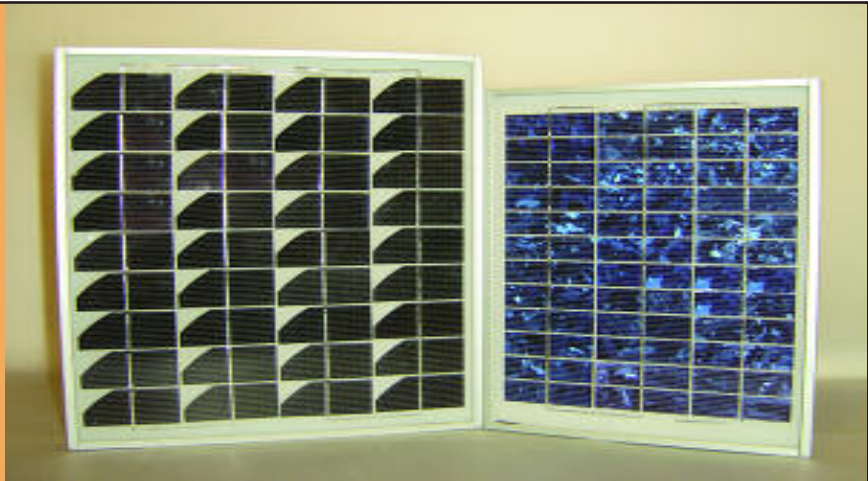
Solar cells are sandwiched between high-transmission special tempered glass and tedlar-polyester which guarantees excellent product durability

Waterproof versatile junction box

One year warranty

Manufactured to IEC 61215

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### How it works

Put simply, the solar panel can power a small appliance directly or charge a battery during the day. Any power saved in the battery can then be used at night. Bright sunlight is not necessary for charging the battery - the system will work even in overcast conditions, both in the summer & winter.

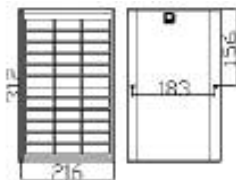


works in all daylight conditions

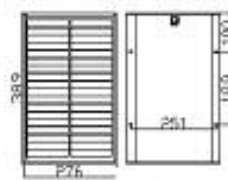
### Panel Options

	PV-5	PV-10	PV-20
power	5W	10W	20W
optimum operating voltage	16.8V	16.8V	16.8V
optimum operating current	0.30V	0.60V	1.19V
dimensions (mm)	312x216	389x276	629x276
<b>price inc VAT</b>	<b>£34</b>	<b>£65</b>	<b>£129</b>

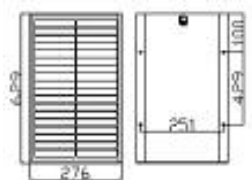
PV-5



PV-10



PV-20



We can supply an appropriately sized battery for use with these solar panels. We strongly recommend the use of a charge controller for the most effective use of solar energy & to protect & maintain the life of the battery.

see datasheets Haze Batteries & Charge Controllers.

[www.imagination solar.com](http://www.imagination solar.com)