

solar panels

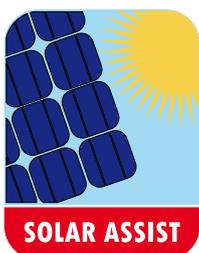
batteries

part no.	Battery (our part 47D-CELL)
47HLB	D-cell consumer batteries
47HLB150	47P44 6v 40 amp hour disposable battery + 12v batteries
47C200	All 9v saline and alkaline disposable batteries
47HLB300	All 9v saline and alkaline disposable batteries + 12v batteries
47HLB25	12v batteries + 47PJ650
47HLB50	12v batteries
47MB60	12v batteries
47HLB500	12v batteries
47HLB525	12v batteries
47HLC40, 47HLC80,47HLC120	12v batteries
47HLB20, 47HLB80, 47HLB170, 47HLB320	12v batteries + 47PJ650

12v batteries: We recommend 12v leisure batteries for electric fence applications. This type of battery is designed to be repeatedly discharged and recharged rather than trickle charged like an automotive battery, within which the cells would begin to break down. All battery life figures quoted for 12v units are based on 75 amp hour batteries.

Ah - Amp hour: Greater amp hour figures indicate a longer battery life.

Solar assist panels



If you are tired of expending electricity and muscle power bringing your energiser batteries in to charge then solar power is your answer. We offer simple solar assist panels which connect directly to your 12v battery, extending the period between battery charges or cutting out the need for battery charges altogether.



The level at which the panel will extend the life of your battery is dependent on the power of your fencer and the duration and strength of available light. The stronger the fencer, the more quickly it will draw power from the battery and the less time the panel has to replace the charge. The ability of the panel to produce and replace the energy used by your energiser is indicated by the watt capacity of the panel, so a 10 watt panel will replace the charge quicker than a 5 watt.

Dependent on strength of sunlight, the 5 watt panel will extend the battery life of a 0.5 joule fencer up to 200%, but to achieve an autonomous system higher watt panels can be used in conjunction with a charge controller allowing a more rapid replacement of charge but without over-charging the battery. The Hotline 20w panel is supplied with a fitted charge controller. Panels are supplied with a sturdy mounting stand.

Part no.	Panel	Suggested paired energiser
47SP5W	5 watt	Merlin, Hobby, Gemini 40, Raptor 20, MB60
47SP10W	10 watt	Merlin, Hobby, Gemini 40/80/120, MB60, Falcon, Raptor 20,80,170
47SP20W	20 watt	All 12v energisers