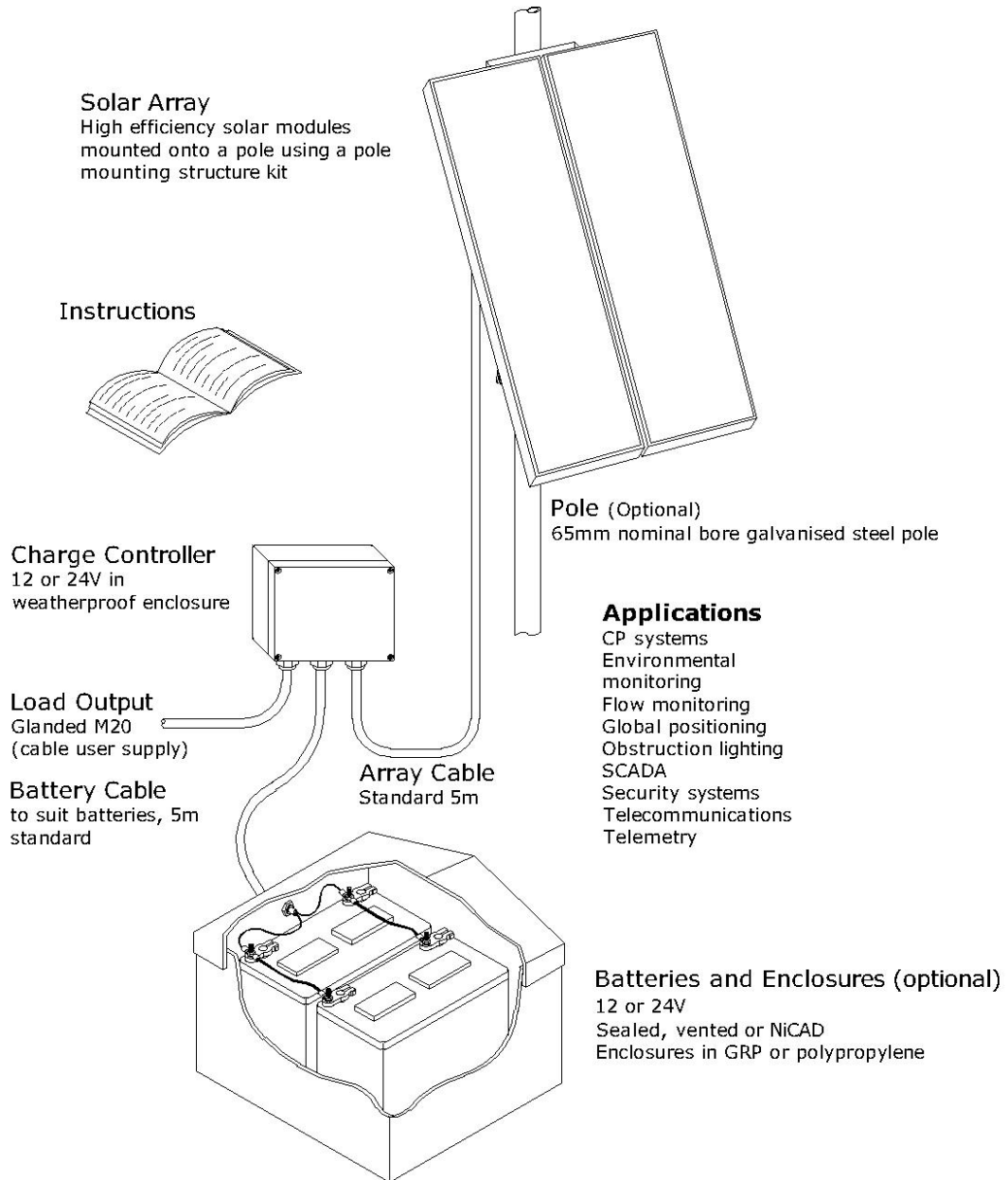


Packaged Solar Generators

Solar Power Quickly and Easily Installed Anywhere





Product Overview

Solapak Systems offer a high quality, self contained solar generator designed to provide reliable power where conventional energy sources are unavailable or difficult to access. The systems are pre-assembled, incorporating a choice of high efficiency photovoltaic modules, supported on pole or low level structures, state of the art charge controllers and are complete with all cables and accessories required for quick on-site installation.

The systems are designed to provide year round power for the load with sufficient excess to maintain the recommended battery storage for night time operation and periods of poor weather. A choice of batteries allows the user to choose between cost effective flooded cells, low maintenance VRLA and low temperature performance nickel-cadmium cells. Users can supply their own batteries or chose from a wide range of batteries and enclosures available from Solapak Systems.

Product Features

		
<p style="text-align: center;">Modules</p> <p>Solapak offer a choice of industry standard modules that are certified as meeting international standard IEC 61215 and come with a 25 year manufacturer's warranty.</p> <p>For more information please see data sheets:</p>	<p style="text-align: center;">Array Mounts</p> <p>Choice of galvanised (BS 1461) steel array support structure:</p> <p>Pole mounts for very small systems.</p> <p>Low level structures for medium systems (more than 6 modules).</p>	<p style="text-align: center;">Charge Controllers</p> <p>Solid state charge controllers provide all the charge and supervisory functions required for a fully functional system. Here shown in an enclosure with ingress protection of IP66.</p>
		
<p style="text-align: center;">Batteries (optional)</p> <p>Choice of cost effective vented lead acid, low maintenance valve regulated lead-acid (VRLA) or nickel cadmium for low temperature operation.</p>	<p style="text-align: center;">Battery Boxes (optional)</p> <p>Further options include battery boxes which can be supplied in UV stable GRP or cost effective polypropylene.</p>	<p style="text-align: center;">Cables and Cable Accessories</p> <p>The equipment is supplied complete with all cable and glands up to the point of power delivery (the load terminals of the charge controller).</p>