



Danimex Solar Power Kit

Backup Power for Radio Communication

POWER - THE EASY WAY

Developed for:

- Repeaters VHF/UHF
- Base stations VHF/UHF or HF

Kit contains:

- 1 or 2 polychrystalline solar panels - your choice
- Ground or roof mounting solutions
- Power box with 1 or 2 AGM batteries
- SmartSolar MPPT Charge Controller 100/50 & 100/30
- Cables and fittings
- Assembly instructions
- Assembly tool-set

All you need for the assembly is included



SPECIFICATIONS

- Total max power output 175W or 350W depending on configuration
- Aluminum mounting solutions
- Total battery power 110 or 220AH 12V
- SmartSolar MPPT Charge Controller 100/50 & 100/30 with built in Bluetooth
- Charge control mounted in battery box
- Complete with cables, fittings and connectors

PREMIUM QUALITY KIT

Victron power components are selected for this kit based on performance, craftsmanship and proven quality.

When you are in the field setting up networks, you need quality kits, where nothing is missing and where ruggedness and functionality is the highest priority.

Assembly and installation is straight forward and simple and can be accomplished with the enclosed basic tools.

This kit was designed to give service crews the perfect panel kits to work with, when doing field work where electrical power is unavailable or unreliable. And it is built to provide trouble free service for years.

SmartSolar MPPT Charge Controller 100/50 & 100/30



More information:
www.danimex.com/solar

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Configuration Guide Overview

Description	175W	350W
Example usage: Suitable as power source for this or similar equipment, provided 12 hours of daily sunshine producing max power TX time: 20% Battery efficiency: 75%	Analog repeater or HF Base or UHF/VHF base	Digital repeater or Two units such as Analog repeater, HF Base or UHF/VHF base
Panel details Supplied with aluminium frame.	Solar panel 175W 12V	2 solar panels each 175W 12V
Recommended Battery Capacity (B.C.) At controller low voltage cut-off = 75% of full charge	110AH	220AH
DC	12V	12V or 24V
Watts max	175	350
Manual	yes	yes
Installation guide	yes	yes
SmartSolar MPPT Charge Controller	30A	50A



“The Danimex Solar Power kit offers you the best possible way to keep your vital communication equipment powered up and running.”