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
• MPPT Charge controller 12/24V - 30A/50A
• Cables and fittings
• Assembly instructions
• Assembly tool-set

SPECIFICATIONS

• Total max power output 140W or 280W depending on configuration
• Aluminum mounting solutions
• Total battery power 110 or 220AH 12V
• MPPT Charge controller 12/24V - 30A/50A
• 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, craftmanship 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.

All you need for the assembly is included

MPPT Charge controllers 30A / 50A

More information:
www.danimex.com/solar

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WHEN YOU NEED TO TALK

Configuration Guide Overview

Description	140W	280W
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 140W 12V	2 solar panels each 140W 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	140	280
Manual	yes	yes
Installation guide	yes	yes
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."

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