



MAXIMIZE
YOUR SOLAR
OUTPUT



PORTABLE & RUGGED - PANTHER SERIES: 100W, 170W, & 200W

MERLIN™ PATENTED DESIGN, MILITARY GRADE, SOLAR SOLUTIONS OPTIMIZED FOR PORTABLE POWER

MERLIN™ TECHNOLOGY

Industry leading power output | Designed and engineered in USA | Enhanced performance under all light conditions | Outstanding aesthetics | Redundancy by design | Robust module integrity and performance under extreme conditions | Military grade design, materials and approvals

PRODUCT FEATURES

Light weight and heavy duty solar module | Emergency power anywhere | Intelligent and elegant design | Fully-integrated, patented MERLIN™ technology | Optimized for maximum performance in scattered light & extreme weather conditions

CUSTOMER BENEFITS

Portable Power | Super Light Weight | Rugged and Durable | Waterproof Module | Ergonomic Handle | Pockets for Cables | Designed in USA



Merlin™ solar system enables portable power & handles emergency conditions, increases reliability and increases power availability. Simple plug and play solar module and compatible with most charge controller brands. Scalable with multiple modules to enable larger system. Worldwide deployments in extreme environments.

MERLIN™ GRID PATENTED TECHNOLOGY: FLEXIBLE – RUGGED – LIGHTWEIGHT – MONO cSi



20% More Energy
In Real World Conditions



80% Lighter
Than Glass Systems



50% Higher Power Density
vs. Thin Film Technology

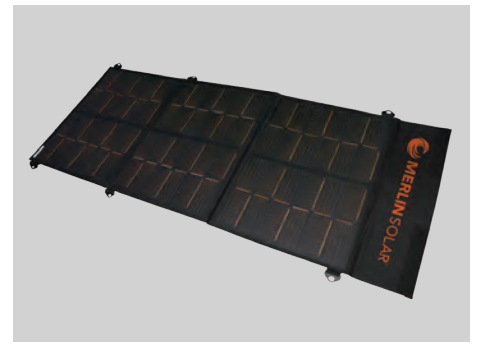
Flexible Panels that are **50X** More Durable vs. Standard Panels



PANTHER100



PANTHER100



PANTHER200

TECHNICAL SPECS

Cell Type	PERC		
Rated Power (P Max)	100 W	170 W	200 W
Voltage at Pmax (Vmp)	23.35 V	19.22 V	19.91 V
Current at Pmax (Imp)	4.50 A	8.84 A	10.34 A
Output Connector	Anderson Connector		MC-4

1. STC standard test conditions: 1000W/m2 intensity, Air Mass 1.5, 25°C cell temperature. Power tolerance is +/- 5% W at STC. The electrical characteristics are within +/- 10% unless otherwise specified.

2. Specifications are subject to change.

