

Outpost™ 20 Compact Solar Power System

20 Watts of Continuous 24/7 Power for Warfighters, Radios & Sensors

Expandable, Tailorable 12V and 24V Power and Charging

Multiple Nishati Endurance™ 25 Solar Chargers + Energy Storage + Charging Accessories

- Power and Charge Central Communications Batteries or Directly Power and Charge Devices
- Expandable from 25 up to 100+ watts of power; Regulated 12V DC / 24V DC / 120V AC outputs
- Directly interface with military radio charge controllers / battery eliminators
- Example systems supported: PRC-148 / PRC-152 / MPU-5 / Trellisware TSM & TSM Ghost, ATAK / iTAK
- Optimized charging with BB-2590 Li-ion battery storage 24/7 power
- Efficient USB charging for Android and iOS devices provides wall charger performance!



Real Power, Ruggedness, Reliability

- **Powerful:** 18-20% solar module efficiency
– Charge in low sun angle, clouds, partial shade
- **Durable:** Glass-free; Revolutionary electrical interconnect designed for lifetime performance and reliability
- **Weatherproof:** Protected against dust / water immersion (up to 1 m)



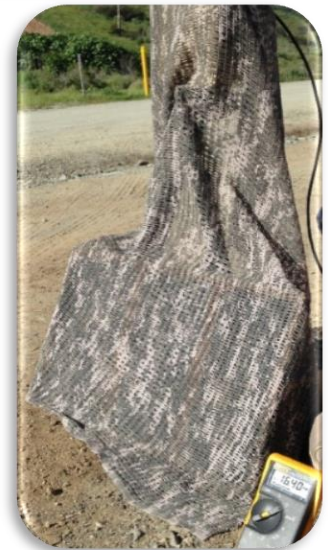
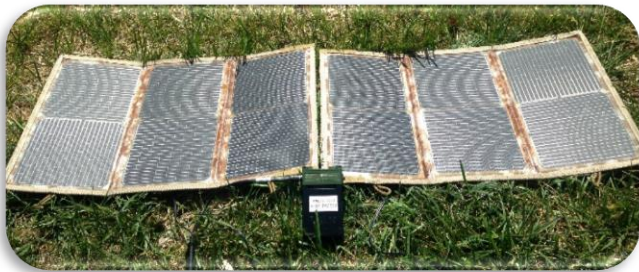
Nishati™ Outpost™ 20

Outpost 20 Kit and Options

Part Number	227X20INV125
Basic Components	(4) Nishati Endurance 25 Multi-Voltage “Smart” Solar Chargers (1) Endurance™ 25 Paralleling Adapter Cable (1) MilSpec X-90 V4 Portable Fast Charge Solar/ DC Battery Charger (1) BB-2590 (250 Watt-hr) Li-ion battery (294 Watt-hr option available) (1) DC Output cable – select 3A (M8) or 6A (M12) & 12-16.7V or 22-33.4V DC (1) 125W/120V DC-AC inverter
Optional Cables/ Adapters	<ul style="list-style-type: none"> • Additional M8 or M12 output cables • PRC-148/152/MPU-5 Pass-Through Charger/Battery Eliminator • 28V BA-5590 plug emulator • MBITR to Trellisware form factor adapter
Warranty	2 years limited warranty against defective material & workmanship

Portable, Simple, Concealable

- Light, compact components easily pack in or on assault pack
- Total system (minus battery) weighs less than 9 lbs.
- Easily spread load and re-aggregate for team ops
- Small solar form factor when deployed enables energy harvest inside structures, under partial tree shading
- Non-reflective – Maximize harvest, reduce visual signature
- Effective charging under camouflage mesh
- Simple, integrated SAE and USB connections
- Loops/toggles enable off-ground deployment
- Semi-rigidity permits tilt angle deployment



• Increasing Mission Effectiveness •

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Portable • Rugged • Effective
Solar Power

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