

20 Watts of Continuous 24/7 Power

Remote Power & Charging for Individuals & Teams

Four Nishati Endurance™ 25 Solar Chargers + Adapters + Energy Storage (Optional)

- **Tailable & Scalable:** Use 25-watt chargers individually or combined for up to 100+ watts of power
- **Outputs:** Regulated 12V DC / 24V DC / 120V AC / 5 - 20V USB C Power Delivery 3.0 **New!**
- Charge Radio Batteries or Power & Charge Radios, Sensors, End-user Devices
- Directly interface with military radio charge controllers / power adapters / battery eliminators
- Optimized charging with BB-2590 Li-ion battery storage for 24/7 power
- Example systems supported: PRC-148 / PRC-152 / MPU-5 / Trellisware TSM/TSM Ghost, ATAK / iTAK



Real Power, Ruggedness, Reliability

- **Powerful:** 18-20% solar / 94-98% electronics efficiency
 - Charge in low sun angle, clouds, partial shade
 - Power and charge multiple devices simultaneously
- **Durable:** Glass-free; Gridded electrical interconnect provides industry best lifetime performance & reliability; 15% to 20% more energy in actual field conditions
- **Weatherproof:** Protected against dust / water immersion (up to 1 m depth)



Nishati Outpost™ 20

Outpost™ 20 Kit and Options

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| Part Number | 227221 |
| Basic Components | <p>(4) Nishati Endurance™ 25 Multi-Voltage “Smart” Solar Chargers [P/N 221286] (a)</p> <ul style="list-style-type: none"> • SAE 2-pin OUT: 12.6 – 14.7V (Std Mode); 15 – 16.8V (SPM/VPM Mode) • USB 2.0 OUT: 5V / 0 – 2.5A <p>(1) Endurance™ 25 Paralleling Adapter Cable (b)</p> <p>(1) X-90V5 MilSpec Power and Charging Manager [P/N 92015] (c)</p> <ul style="list-style-type: none"> • Solar In: 150W / 10 - 50V / SAE 2-pin • DC Out (User-selectable): 150W / 5A max @22-34V or 9A max @11-17V / SAE 2-pin • USB C Power Delivery 3.0 (5 to 20V / up to 100W Input / 60W Output) <p>(1) 125W DC-AC pure sine wave inverter: 24V DC (SAE 2-pin) IN 120V/60Hz OUT [P/N 92002] (d)</p> <p>(1) Padded, compartmented carrying case with handles and MOLLE attachments [P/N 94001] (e)</p> |
| Optional Items* <small>*Additional options available on request</small> | <ul style="list-style-type: none"> • BB-2590 (225 Watt-hr) Li-ion battery (294 Watt-hr option available) (f) • Tactical handheld radio power and charge adapter for PRC-148/152/MPU-5/etc. (g) • 28V BA-5590 plug emulator for power to PRC-117 / BA-5590-powered devices (h) • MBITR to Trellisware TSM radio form factor adapter (i) • AN/PRC-148 Li-ion battery (73 Watt-hr to 86 Watt-hr options) (j) |
| Warranty | 2 years limited warranty against defective material & workmanship |

Portable, Simple, Concealable

- Total kit (no battery) in soft case weighs 10.5 lbs.
- Simple, integrated SAE and USB connections
- Loops/toggles enable off-ground deployment
- Rigidity permits tilt angle deployment
- Non-reflective – Maximize harvest, reduce visibility
- Harvest energy in confined, partially shaded spaces
- Effective charging under camouflage mesh



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