

# Field Power Desk

# FPD120/240 Portable Field Power Systems

The KANZ Field Power Desk<sup>TM</sup> is a portable desk with integrated power plant and charging provisions for various electronic devices.

This small package holds GoalZero® Sherpa 120 power packs and up to three 20W/hour solar panels. It can be powered by solar panels, small wind turbines, water wheels and other electricity generators.

Charging of the internal battery and electronic devices can also be done while driving a vehicle or from any 110/220V power source.

A designated charging tray, with a variety of output connectors, has a provision to hold small devices down and delivers a secure charging platform during transport and convenient access during employment.

This organized structure will store most 14 inch laptop computers, satellite internet router, DIN size radios and desk supplies. Specialty drawers for the secure storage of industry standard computer backup hard drives are available for photographer/videographer.

The table extension, the built-in desktop light and the included legs transform it to a small fully functional standing desk.

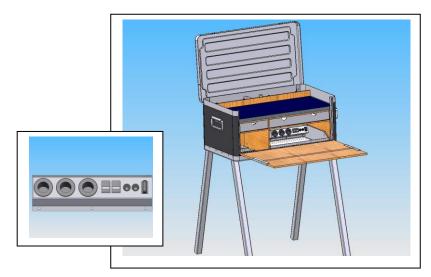
The detachable aluminum top lid can be folded back and provide space for an optional whiteboard.

Formed marine-quality aluminum combined with laminated birch plywood provides a sturdy structure in an aesthetical pleasing timeless industrial design.

True to our motto: "Living Without Walls", this mobile, powered desk unit allow you to work and play everywhere your life takes you.

## **Applications:**

- Base camp communication station
- Emergency Preparedness
- Backup power
- Search and Rescue command center
- Campaign desk
- Radio communication station
- Overland Travel work desk
- Photo/video field processing station



#### **Key Features:**

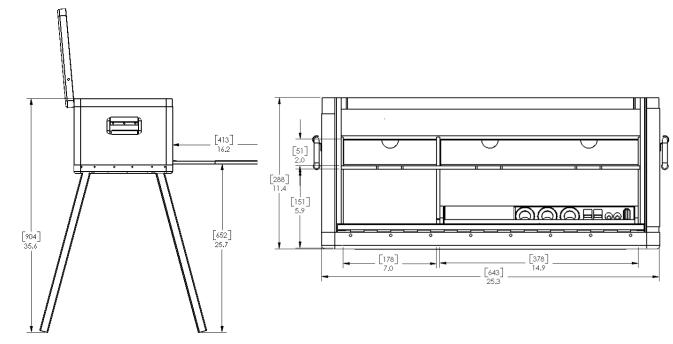
- Compact and light weight, for ease of handling and storage.
- Integrated lithium-iron power packs provide up to 240 watt-hours of energy.
- Storage space for up to three designated 20 watt solar panels.
- Laminated plywood front door panel doubles as desk top with extension.
- Interior layout will complement many electronic devices and desk supplies.
- Detachable aluminum lid provides space for optional whiteboard.
- Free standing setup as full desk with included leg set and table extension.
- Life time warranty for enclosure.
- Made in the USA

# **Specifications:**

Outside Dimensions (H x W x D)	11.7 in x 25.5 in x 15.00 in
PD120 with one solar panel, weight	37lbs (17 kg)
PD240 with three solar panel, weight	50lbs (22.5 kg)
Table top height	26 in (660 mm)
Upper shelf height	32 in (813 mm)
Transport	Two foldable sprung handles.
Material	Marine grade aluminum panels with
	Baltic birch plywood interior
Finish	Powder coated end caps. Fiber glass
	laminate on exterior front panel/table top.
	Clear coated interior wood structure.
Shipping Dimensions	14 in x 28 in x 17 in
Exterior input connectors	1x 12V, 4.7mm barrel
Exterior output connectors	1x 12V, Anderson pole; 1x 12V, 6mm
_	barrel
Charging tray output connectors	3x 12V cigarette lighter socket, 2x USB,
	2x 12V, 6mm barrel
Power rating	FPD120: 10A; FPD240: 20A

For available configurations, accessories and system setups visit www.kanzoutdoors.com

#### **Dimensions:**



side view and front view [mm] inch

## **Block Diagram:**

