



# FJD PONY 500

PORTABLE POWER STATION



## POWER ONLY

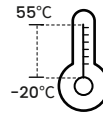
Experience outdoor power to the fullest! This lightweight and portable power source offers 504wh capacity and 50% lighter and smaller than any competing product for a more convenient experience. It provides reliable and safe power with its 48V DC voltage platform and temperature adaptability from  $-20^{\circ}\text{C}$  to  $55^{\circ}\text{C}$ . Perfect for adventurers, campers, and anyone in need of an extra power source.



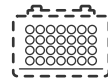
Smaller  
& Lighter



Silent  
Operation



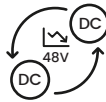
Wider Working  
Temperature



Higher  
Power Density



IP4X  
Dustproof



No Conversion  
Loss



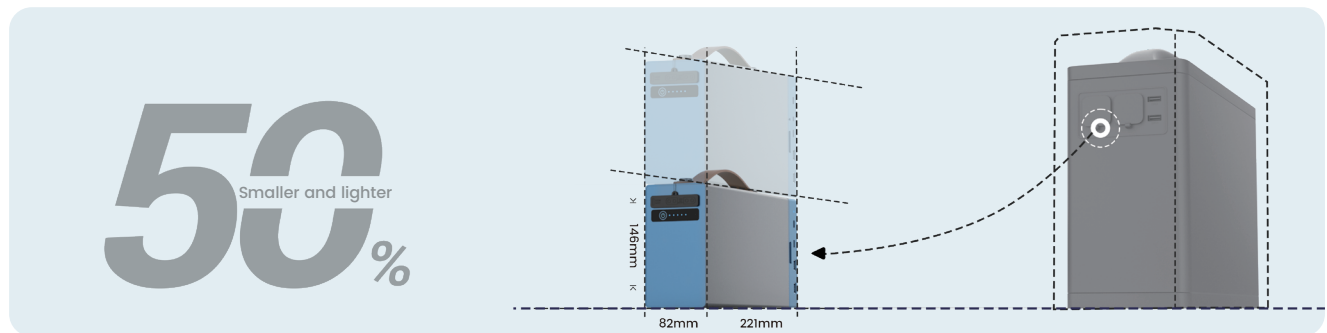
Uninterruptible  
Power System



Unibody  
Shell

## SAME POWER HALF THE SIZE

Compared to other 500WH competitors, FJD PONY 500 weighs only 3.6kg. The ultimate lightweight design makes FJD PONY 500 utterly portable with a leather handle so you can bring it along wherever you go.



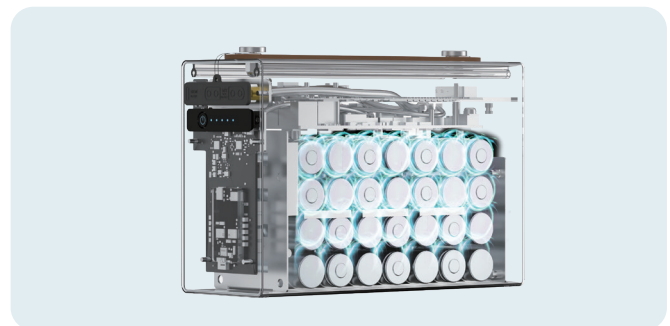
## SAFETY FIRST

FJD PONY 500's 48V DC is well within the highest safe voltage (60V) so no additional voltage protection is needed.



## HIGHER IN POWER

FJD PONY 500's ternary lithium battery unit offers greater energy density enabling more power in a smaller, lighter battery pack.



## SILENT OPERATIONS

FJD PONY 500 operates at 0dB thanks to its no built-in fan design, allowing you to fully appreciate the outdoor sounds of nature.



## UP TO 10X THE POWER

FJD PONY 500 can handle up to 10 units in parallel, making it ideal for off-grid scenarios that require high power and capacity.



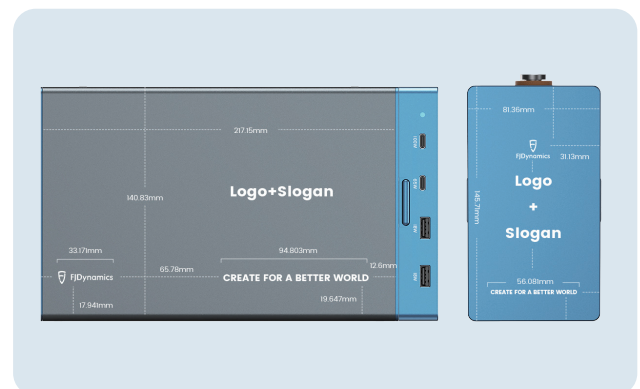
## BUILD FOR EXTREME

The ultimate-wide working temperature range from -20 C to 55 C gives FJD PONY 500 more possibilities.



## CUSTOMIZE YOUR OWN PONY

Fully customizable exterior shells. Engrave every side with your own style.



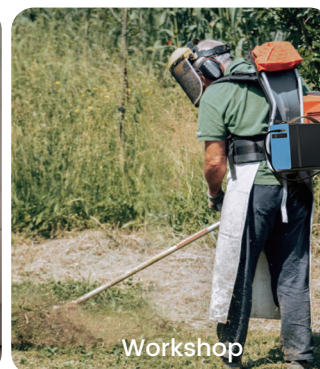
## EXTENSIVE APPLICATIONS



Camping



Roadtrip



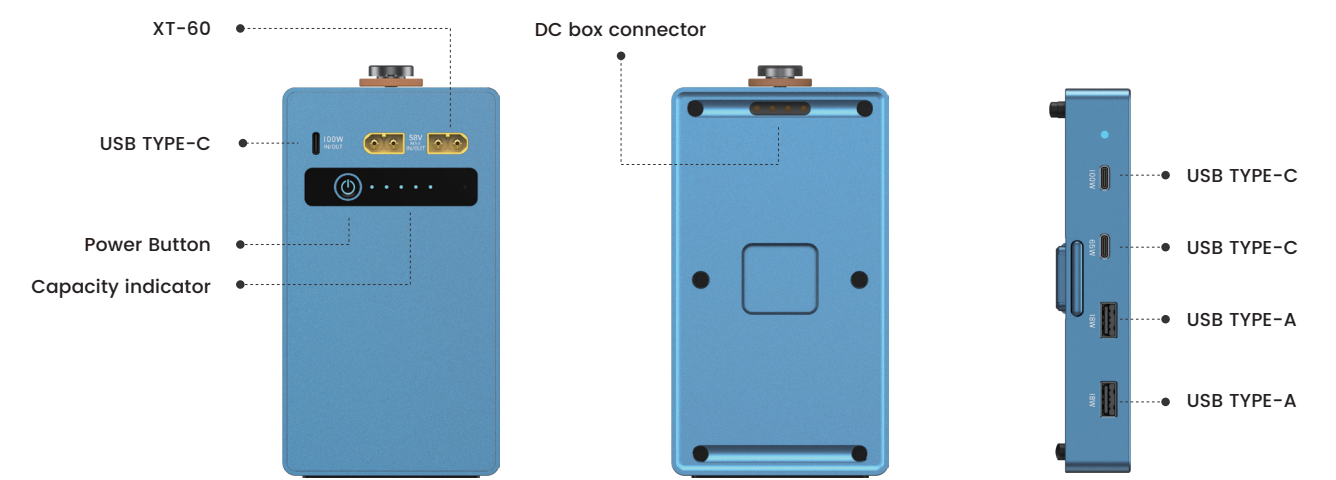
Workshop



Emergency Need

# SPECS

Model	FJD PONY 500	
Capacity	504 Wh	
Nominal Capacity	50.4 V 10 Ah	
Net Weight	3.6 kg	
Dimensions	221 x 146 x 82 mm	
Battery Type	Ternary lithium-ion battery	
Life Cycles	1000+	
Operating Voltage	40-58.8 V	
XT60 ports	2 (input/output)	40-58.8 V 10 Amax
DC Ports	1 Accessory box output	40-58.8 V 10 Amax
Type C ports	1 (input/output)	Charging protocol PD3.1 Maximum voltage 28 V dc Maximum current 5 A Maximum power 140 W
DC Charger (100w)	100 W 5 hrs	
Dustproof Level	IP4X	
Operating Humidity	0-90%	
Operating Temperature	-20° C~55° C	
Charging Temperature	0° C~45° C	
Certification	UN38.3 ,CB	
DC BOX	Type-C 1	20 V 5 A 100 W
	Type-C 2	20 V 3 A 65 W
	USB 1	5 V 3 A 18 W
	USB 2	5 V 3 A 18 W



Free Quote:sales.global@fjdynamics.com  
Address:15 SCOTTS ROAD #03-12, Singapore

FJDynamics.com



CREATE FOR A BETTER WORLD

Copyright © FJDynamics. All rights reserved.