



# Goal Zero - Power Stations

## Yeti 500X

### YETI 500X

Keep all your small to medium size devices and appliances charged with the Yeti 500X Portable Power Station. Designed to pack 20% more power into a 20% smaller and lighter shell than its predecessor, the 500X is perfect for longer camping trips, backyard parties, or on-the-go power in case of an emergency.

### Power a Wide Range of Devices

Yeti 500X is equipped with four different port options—including AC, 12V, and 60W USB-C PD—to power everything from phones to portable fridges.

### High-Speed Charging Solution

Equipped with the latest charging technology, including a high-speed Power Delivery port capable of charging USB-C laptops, tablets, mirrorless cameras, and phones in a fraction of the time.

### Experience Unlimited Power

Charge the Yeti 500X from the sun with portable solar panels while away from the grid and keep it topped off from a wall outlet when you're home. Featured MPPT charge controller ensures you're getting the most efficient solar charge possible.



Contact Danimex for more information or visit [www.danimex.com/goal-zero](http://www.danimex.com/goal-zero)

DMX-2020-03

# Technical Specifications



<b>YETI 500X</b>			
<b>CHARGE TIMES</b>	<ul style="list-style-type: none"> <li>• Maximum input (180W): 3 hrs</li> <li>• Car charger (120W): 4.5 hrs</li> <li>• Wall charger (60W): 8.5 hrs</li> <li>• Nomad 20: 29-58 Hours</li> <li>• Nomad 50: 12-24 Hours</li> <li>• Boulder 50: 12-24 Hours</li> <li>• Nomad 100: 6-12 Hours</li> <li>• Boulder 100 Briefcase: 6-12 Hours</li> <li>• Boulder 100: 6-12 Hours</li> <li>• Boulder 200 Briefcase: 3-6 Hours</li> </ul>		
<b>PORTS</b>	<ul style="list-style-type: none"> <li>• USB port (Output): 5V, up to 2.4A (12W max), regulated</li> <li>• USB-C port (Output): 5/9V, up to 3.0A (18W max), Regulated</li> <li>• USB-C PD port (Input/ Output): 5-20V, up to 3.0A (60W max), Regulated</li> <li>• 6mm port (Output, 6mm): 12V, up to 10A (120W max)</li> <li>• 12V car port (Output): 12V, up to 10A (120W max), Regulated</li> <li>• 230V Inverter: 230VAC 50Hz, 1,3A (300W, 600W surge)</li> </ul>		
<b>BATTERY DETAILS</b>	<ul style="list-style-type: none"> <li>• Cell chemistry: Li-ion NMC</li> <li>• Pack capacity: 505Wh (10.8V, 46.8Ah)</li> <li>• Lifecycles: 500 Cycles to 80% capacity (Discharge rate: 0.2C, Full charge/discharge, Temp: 25C)</li> <li>• Shelf-life: Charge every 3-6 months</li> <li>• Management system: 'MPPT' charge controller, low battery protection</li> </ul>		
<b>GENERAL</b>	<ul style="list-style-type: none"> <li>• Product SKU: 36110</li> <li>• Chainable: No</li> <li>• Weight: 12.9 lbs (5.85 kg)</li> <li>• Dimensions: 7.5 x 11.25 x 5.8 in (19.05 x 28.58 x 14.73 cm)</li> <li>• Operating usage temp.: 32-104 F (0-40 C)</li> <li>• Warranty: 24 months</li> </ul>		
<b>RUN TIME</b>	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <b>Recharges</b> <ul style="list-style-type: none"> <li>• Smart Phone (12 Wh): 42</li> <li>• Tablet (30 Wh): 17</li> <li>• Laptop (50 Wh): 10</li> <li>• POV Camera (5 Wh): 101</li> <li>• DSLR Camera (18 Wh): 28</li> <li>• Head Lamp (5 Wh): 101</li> </ul> </td> <td style="vertical-align: top;"> <b>Hours of Runtime</b> <ul style="list-style-type: none"> <li>• GZ Light (4.5 Wh): 112</li> <li>• Light Bulb (11 Wh): 46</li> <li>• CPAP (65 Wh): 8</li> <li>• TV (42" LED) (100 Wh): 5</li> <li>• Pellet Grill (60 Wh): 9</li> <li>• Portable Fridge (25 Wh): 20</li> </ul> </td> </tr> </table>	<b>Recharges</b> <ul style="list-style-type: none"> <li>• Smart Phone (12 Wh): 42</li> <li>• Tablet (30 Wh): 17</li> <li>• Laptop (50 Wh): 10</li> <li>• POV Camera (5 Wh): 101</li> <li>• DSLR Camera (18 Wh): 28</li> <li>• Head Lamp (5 Wh): 101</li> </ul>	<b>Hours of Runtime</b> <ul style="list-style-type: none"> <li>• GZ Light (4.5 Wh): 112</li> <li>• Light Bulb (11 Wh): 46</li> <li>• CPAP (65 Wh): 8</li> <li>• TV (42" LED) (100 Wh): 5</li> <li>• Pellet Grill (60 Wh): 9</li> <li>• Portable Fridge (25 Wh): 20</li> </ul>
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<b>RECOMMENDED SOLAR PAIRINGS</b>	<p><b>Light Usage</b> Nomad 20: Charges in 29-58 Hours</p> <p><b>Standard Usage</b> Boulder 50: Charges in 12-24 Hours</p> <p><b>Heavy Usage</b> Boulder 100 Briefcase: Charges in 6-12 Hours</p> <p>*Solar charge times vary and are dependent on many factors such as elevation, temperature, time of year, angle and position to the sun.</p>		
<b>THREE WAYS TO CHARGE THE YETI POWER STATION</b>	<p><b>From the Sun</b> - Recharge from the sun by connecting a compatible solar panel, either the foldable Nomads or mountable Boulder solar panels. The higher the watts of the panel, the faster the charging times.</p> <p><b>From the Wall</b> - Plug it right into the wall using the included power supply for a full recharge in just 8.5 hours. You can also use any USB-C power supply to charge the power station</p> <p><b>From the Car</b> - Plug into your vehicle's 12V outlet using the Goal Zero Yeti Lithium 12V Car Charging Cable</p> <p>NOTE: Do not attempt to charge your Yeti from a 12V source using any other cable. Doing so may cause damage to the unit.</p>		