

CREATIVITY RV

POWER STATION COMPARISON CHART

	SUAOKI G500	JACKERY EXPLORER 500	ROCKPALS 300W MT-CN300	ENKEEO S155
COST	\$526.00	\$500.00	\$299.00	\$130.00
WATT HRS	500 Wh	518 Wh	280 Wh	155 Wh
BATTERY TYPE	Lithium	Lithium	Lithium	Lithium
CHARGING OPTIONS	Solar, Wall, 12V + Anderson Powerpole connectors	Wall, 12V, Solar with adapter sold separately	Wall, 12V, solar with included adapter	Wall, 12V and solar with included adapter
CHARGE TIME	Est 7.hrs wall outlet, 16 hrs 100 W Solar	7.5 hrs wall outlet, 16 hrs 100 W Solar	6-7 wall outlet or Car 12V, 12-14 100 W Solar	10 hrs wall outlet
PORTS:				
12V	1	1	1	1 12V Attachment
USB	2 quick charge + 1 Type C Port	3 standard	2 standard 2 quick charge	2 standard 1 quick
AC (110)	2	1	1	2 (1 3-prong 1 2-prong)
DC	2	2	4	2
PURE SINE?	Yes	Yes (Please, note, in the original video, we inccorectly reported the Jackery did NOT have a pure sine wave inverter, but it does!)	Yes	No
FLASHLIGHT?	No	Yes	Yes 2	Yes
WEIGHT	15 LBS	13.5 LBS	7.5 LBS	4 LBS
CHARGE CPAP?	Yes	Yes	Yes	No
WARRANTY	1 YR Warranty	2 YR Warranty	18 Month Warranty	1 YR Warranty

APPLIANCE WATTAGE ESTIMATES

Volts (120) x Amps = Watts

Appliance	Est. Watts
Cell Phone	24
CD Player	40
VCR	50
Satellite Dish	75
Printer	75
Laptop	60-90
iPod	120
PS2/XBox	125
25" TV	175
CPAP*	200
Sewing Machine	100
Jig Saw	350
Computer & Monitor	400
Blender	400
Refrigerator	500
1/2" Drill	700
Vacuum Cleaner	750
Coffee Maker	800
Iron	1000
Sub Pump	1000
Space Heater	1000

CPAP*
 Watts is a unit of power and a function of current (amps) and volts (Watts= amps x volts). If you're running your CPAP off a battery, you need to know the power demand in ampere-hours. Obviously, you don't want your battery dying in the middle of the night. 30 Watts/12 Volts = 2.75 amps from the battery.
 source: <https://www.cheapcpapsupplies.com/blog/power-cpap-rv/>

40" Fan	1100					
Toaster	1200					
Circular Saw	1250					
Microwave	1250					