

PORTABLE POWER COMPARISONS

SOLO	SOLO 3.4	SOLO 7.5	SOLO 15
Output	5.5V	14.6 Volts fully charged @ 5.7 Max Amps	14.6 Volts fully charged @ 5.7 Max Amps
Power	3400mAH	72 Watt Hours	154 Watt Hours
CB Radio	N/A	R / 14 Hours	R / 31 Hours
Cell phone	R/C2-3H	R / 36 Hours	R / 77 Hours
GPS	N/A	R / 18 Hours	R / 39 Hours
PDA	R / C2-4 H	R / 72 Hours	R / 154 Hours
Digital camera	C 3-5 H	R / 111 Hours	R / 237 Hours
MP3 player	R / C2-3 H	R / 480 Hours	R / 1026 Hours
Portable video games	C 3-5 H	R / 86 Hours	R / 183 Hours
Digital camcorder	C 3-5 H	R / 48 Hours	R / 103 Hours
Portable DVD player	C 5-8 H	R / 6 Hours	R / 12.8 Hours
Laptop	N/A	R / 2.9 Hour	R / 6 Hours
Small radio	N/A	R / 72 Hours	R / 154 Hours
Small light	N/A	R / 2.9 Hours	R / 6 Hours
Small television	N/A	R / 3.6 Hours	R / 7.7 Hours
Small air pump	N/A	R / 14 Hours	R / 31 Hours
Small fan	N/A	R / 7 Hours	R / 15 Hours
Power tool battery	N/A	R / 37 Minutes	R / 75 Minutes
Electric ice chest	N/A	R / 2.9 Hours	R / 6 Hours
Electric fence battery	N/A	72 Watt Hours	54 Watt Hours
RV/car/marine battery	N/A	72 Watt Hours	154 Watt Hours

PORTABLE SOLAR POWER	SOLARPORT	SOLARROLLS				SOLARIS				SOLARFLAT			
	4.4 W	4.5 W	9 W	14 W	USB	6/6 W	12 W	26 W	52 W	1.8 W	5 W	15 W	
Dimensions	9.3"x6"x1.5"	12"x22"	12"x40"	12"x57"	18.5"x9"	29"x9"	29"x17"x5"	21.5"x37.5"x5"	54"x32"	14"x5"x0.6"	14"x3.3"x0.6"	38"x13"x0.6"	
Weight	19 oz	6.4 oz	9.2 oz	17 oz	5 oz	7.1 oz	11 oz	28 oz	3 lb 6 oz	16 oz	3 lbs 5 oz	9 lbs	
Output	6V / 12V / USB	12V	12V	12V	USB	12V	12V	15.4V	12V	12v	12V	12V	
Power	530mA / 265mA / 500mA	300mA	600mA	900mA	5.5V	430mA	800mA	1600mA	3200mA	125mA	350mA	1000mA	
Cell phone	R / C 2-4H	R / C 2-4H	R / C 1-2H	R / C 1H	C2-3H	R / C 1-3H	R / C 1H	R / C 1H	R / C 1H	--	R / C 2-4H	R / C 1H	
Linkable up to 3 like units	●	●	●	●		●	●	●	●	●	●	●	
GPS	R / C 2-4H	R / C 2-4H	R / C 1-4H	R / C 1-3H	N/A	R / C 2-4H	R / C 1-3H	R / C 1-2H	R / C 1-2H	--	R / C 2-4H	R / C 1-3H	
PDA	C 2-4H	C 2-4H	C 1-3H	R / C 1-3H	C 2-3H	C 2-3H	R / C 1-3H	R / C 1-2H	R / C 1-2H	--	C 2-4H	R / C 1-3H	
Digital camera	C 2-4H	C 2-4H	C 1-3H	C 1-3H	C 2-4H	C 2-3H	C 1-3H	C 1-2H	R / C 1-2H	--	C 2-4H	C 1-3H	
iPOD / MP3 player	C 2-4H	C 2-4H	C 1-4H	R / C 1-3H	C 2-3H	C 2-4H	R / C 1-3H	R / C 1-2H	R / C 1-2H	--	C 2-4H	R / C 1-3H	
Portable video games	C 2-4H	C 2-4H	C 1-4H	R / C 1-3H	C 2-4H	C 2-3H	R / C 1-3H	R / C 1-2H	R / C 1-2H	--	C 2-4H	R / C 1-3H	
Digital camcorder	C 2-5H	C 2-5H	C 1-3H	C 1-3H	C 2-4H	C 2-4H	C 1-3H	C 1-2H	R / C 1-2H	--	C 2-5H	C 3H	
Satellite phone	--	--	T	C 3H	--	--	C 3H	R / C 1-2H	--	--	--	R / C 2-4H	
Portable DVD player	--	--	T	R / C 2-4H	--	--	R / C 2-4H	R / C 1-3H	R / C 1-2H	--	--	R / C 5-10H	
Laptop	--	--	T	T / C 5-10H	--	--	T / C 5-10H	T / C 4-8H	R / C 1-3H	--	--	R	
Small radio	--	--	--	R	--	--	R	R	R	--	--	R	
Small light	--	--	--	R	--	--	R	R	R	--	--	R	
Small television	--	--	--	R	--	--	R	R	R	--	--	R	
Small air pump	--	--	--	R	--	--	R	R	R	--	--	R	
Small fan	--	--	--	R	--	--	R	R	R	--	--	R	
Electric ice chest	--	--	--	R	--	--	R	R	R	--	--	R	
Power tool battery	--	C 3-5H	C 3-5H	C 2-4H	--	--	C 2-4H	C 1-3H	R	--	--	C 2-4H	
Electric fence battery	M	T	T	C 5H	--	M	C 5H	C 3H	C 1-2H	M	T	C 5H	
Rechargeable spotlight	M	C 20H	C 20H	C 15H	--	M	C 15H	C 15H	C 15H	M	C 40	C 15	
RV / Car / Marine battery	M	T	T	C 24H	--	M	C 24H	C 12H	C 6-8H	M	T	C 24	
Solo 3.4	C 10H	C 11H	C 6H	C 4H	C 10H	C 8H	C 5H	C 3H	C 1H	--	C 10H	C 4H	
Solo 7.5	--	C 25H	C 12 H	C 8H	--	C 17H	C 9H	C 5H	C 2H	--	C 21H	C 7H	
Solo 15	--	--	C 23H	C 16H	--	--	C 18H	C 9H	C 5H	--	--	C 10H	
Warranty	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	One-year	

CHARGE TIMES ARE APPROXIMATE AND WILL VARY DEPENDING ON SPECIFIC DEVICE USED AND AMOUNT AND QUALITY OF SUN EXPOSURE, ALWAYS TEST BEFORE USE BECOMES A NECESSITY
R - Run, C - Charge, T - Trickle charge to gain battery power, M - Maintain charge in a battery not being used