

**Product Research for Best Portable Generators**

Sl.	Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Average Rating	Total Reviews	Surge Wattage	Running Wattage	Fuel Tank Size	Halfload Runtime	Engine Displacement	Weight	Safe for National Parks	Warranty	Starting Method	Engine Cooling Fan	GFCI	Remote Start Key Fob	Automatic Low Oil Shutdown	Digital Meter	Carb Compliant	EPA Compliant	CSA Compliant	Pressurized Lubrication System	Shock Mounted Oil Cooler	Sine Wave Output	Smart Idle Control	Cast Iron Sleeves	Lifting Hook	Portability	Steel Frame	Volt Guard	Volt Meter	Oil Warning Light	Isolated Motor Mounts	Hour Meter	Automatic Fuel Consumption Adjustment	Eco Mode	Ultra Quiet Operation	Space Saving Stackable Design	USDA Approved Spark Arrester										
1	Our Choice	Westinghouse WGen3600 Portable Generator	16	16 Days	16 Days	17 Days	\$400.00	4.3	765	4650	3600	4 gallons	12 hours	212 cc	104 lbs		3 Years	Electric key	Yes			Yes	Yes	Yes	Yes					Yes																								
2	Best Budget	WEN 56180, 1500 Running Watts/1800 Starting Watts, Gas Powered Portable Generator	11	7 Days	16 Days	21 Days	\$199.00	4	793	1800	1500	1.45 gallons	7.5 hours	98 cc	Lightweight 50 lbs	Yes	2 years	Pull start	Yes																																			
3	Professional Choice	Westinghouse 10KPRO Gas Powered Portable Generator	21	16 Days	20 Days	21 Days	\$1,929.86	4.3	765	12500	10000	9.2 gallons High	11 hours at 25% load	68 cc Westinghouse V-Twin OHV Engine			2 Years	recoil, remote control		Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						
4	Beginner's Choice	Champion Power Equipment 46539 3500 Watt RV Ready Portable Generator	14	60 Days	28 Days	56 Days	\$397.00	4.6	319	4,000	3500	3.8 gallon	12 hours	196cc Champion engine with cold start			2 years	Electric remote control		Yes	Yes			Yes					Yes		Yes																							
5	Advanced choice	Westinghouse WGen7500 Portable Generator	16	16 Days	20 Days	51 Days	\$799.00	4.3	765	9500	7500	6.6 gallons	10 hours	420 cc Westinghouse 4-Stroke OHV Engine	201 lbs		3 years	Electric and recoil		2	Yes	Yes	Yes	Yes	Yes	Yes																												
6	Choice for Leisure & Recreation	Honda EU2000I Super Quiet 2000 Watt Portable Generator with Inverter	9	95 Days	68 Days	67 Days	\$999.00	4.7	216		1600	0.95 gallon	8.1 hours	98.5cc			3 years	recoil				Yes																								Yes		Yes						
7	7 <sup>th</sup>	DuroStar DS4000S, 3300 Running Watts/4000 Starting Watts, Gas Powered Portable Generator	13	50 Days	70 Days	67 Days	\$266.57	4.2	499	4000	3300	4 gallons gas tank	8 hours	7.0 Hp, air cooled OHV engine (230 cc)			1 year	EZ pull recoil start				Yes			Yes										Yes		Yes	Yes	Yes	Yes														
8	8 <sup>th</sup>	DuroMax XP4400E 4,400 Watt 7.0 HP OHV 4-Cycle Gas Powered Portable Generator	12	36 Days	39 Days	81 Days	\$353.78	4.1	589	4400	3500	4 gallons gas tank	8 hours	7.0-horsepower air-cooled OHV engine (230 CC)					Yes			Yes			Yes																													
9	9 <sup>th</sup>	Champion Power Equipment 75531i 3100 Watt RV Ready Portable Inverter Generator	15	29 Days	14 Days	66 Days	\$799.00	4.4	308	3,100	2800	1.6 gallon	8 hours 25% load	171cc single-cylinder Champion engine			3 years					Yes		Yes	Yes							Yes	Yes												Yes	Yes								
10	10 <sup>th</sup>	WEN 56200i, 1600 Running Watts/2000 Starting Watts, 4-Stroke Gas Powered Portable Inverter Generator	14	8 Days	21 Days	13 Days	\$475.38	4.5	324	2,000	1600	1 gallon	6 hours	79.7 cc 4-stroke OHV engine	Lightweight design 48 lbs	Yes	2 years					Yes		Yes	Yes												Yes																	
11		Champion Power Equipment 42436 1200 Watt Multi Purpose Portable Generator	11	233 Days	96 Days	51 Days	\$204.00	4.2	342	1500	1200	80cc Champion single-cylinder	10 hours	80cc Champion single-cylinder OHV engine	61.7 lbs	Yes	2 years	Manual				Yes		Yes																														
12		Generac 5943 GP7500E 7500 Running Watts/9375 Starting Watts Electric Start Gas Powered Portable Generator	10	135 Days	116 Days	70 Days	\$999.00	4	340	4,400	3500	4 Gallon Gas Tank	8 Hour	7 HP			1 year	Electric key manual				Yes			Yes																													
13		Generac 5735 GP17500E 17500 Running Watts/26250 Starting Watts Electric Start Gas Powered Portable Generator	14	142 Days	116 Days	70 Days	\$2,999.00	4	340	26,250	17500	16 gallon	10 hours	992cc OHV engine			2 years	Electric				Yes							Yes		Yes	Yes	Yes																					
14		Champion Power Equipment 73536i 2000 Watt Stackable Portable Inverter Generator	15	28 Days	71 Days	40 Days	\$462.00	4.1	249	2,000	1700	1 gallon	9.5 hours	49 lbs lightweight		Yes	3 years	Easy pull recoil				Yes																																
15		DuroMax XP10000E, 8000 Running Watts/10000 Starting Watts, Gas Powered Portable Generator	8	213 Days	215 Days	129 Days	\$854.00	3.8	245	10,000	8000	8.3 gallons	10 hours	16 HP			1 year	Electric, manual				Yes			Yes																													
16		Champion Power Equipment 75537i 3100 Watt RV Ready Portable Inverter Generator	9	18 Days	26 Days	10 Days	\$888.00	4.4	228	3,100	2800		8 hours 25% load				3 years	Electric start			Yes (80 feet)																																	
17		Champion Power Equipment 46596 3500 Watt RV Ready Portable Generator	14	28 Days	33 Days	47 Days	\$297.00	4.6	202	4,000	3500	3.8 gallon	12 hours	196cc Champion engine with Cold Start			2 years					Yes			Yes																													
18		Briggs & Stratton 30545 P3000 PowerSmart 3000-Watt Inverter Generator	12	15 Days	25 Days	26 Days	\$1,178.00	4.1	181	2200	1700	1.5 gallons	10 hours 25% load	171cc			2 years																																					
19		DuroMax XP10000EH, 8000 Running Watts/10000 Starting Watts, Dual Fuel Powered Portable Generator	7	85 Days	62 Days	5 Days	\$1,013.10	4	169	10000	8000	8.3 gallons		18 HP			1 year	Electric recoil	Yes																																			
20		DuroMax XP4400EH, 3500 Running Watts/4400 Starting Watts, Dual Fuel Powered Portable Generator	6	166 Days	107 Days	96 Days	\$411.00	4	157	4400	3500	4 gallons		7.0 HP (230 cc)			1 year																																					
21		Generac 6866 iQ2000 Super Quiet 1600 Running Watts/2000 Starting Watts Gas Powered Inverter Generator	6	54 Days	84 Days	56 Days	\$799.00	3.6	146		1600		7.7 hours 25% load				3 years	Easy one button start																																				
22		Suaoqi 400Wh/120,000mAh Portable Solar Generator	7	17 Days	27 Days	21 Days	\$400.00	4.2	134	600	300					Yes																																						

**Color Hints:**

<span style="background-color: #008000; width: 15px; height: 15px; display: inline-block;"></span> Our Choice	<span style="background-color: #ffff00; width: 15px; height: 15px; display: inline-block;"></span> Best Budget	<span style="background-color: #00ffff; width: 15px; height: 15px; display: inline-block;"></span> Professional Choice	<span style="background-color: #00ff00; width: 15px; height: 15px; display: inline-block;"></span> Beginner's Choice	<span style="background-color: #ff00ff; width: 15px; height: 15px; display: inline-block;"></span> Advanced choice	<span style="background-color: #800080; width: 15px; height: 15px; display: inline-block;"></span> Leisure & Recreation	<span style="background-color: #90ee90; width: 15px; height: 15px; display: inline-block;"></span> Positive Feature	<span style="background-color: #ffb6c1; width: 15px; height: 15px; display: inline-block;"></span> Negative Feature
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**Elaboration:**

**Number of positive features :** This value equals to the sum of all the green marked features for an item. For every product, there are some positive(marked green) and negative(marked red) features. We summed up all the green marked features to calculate this value.

**Rating frequency:** This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on 12<sup>th</sup> November, 2017.

**Blank/white Boxes :** The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

**Price :** Price on Amazon.com on 12<sup>th</sup> November, 2017.

**Average Rating :** The average rating it has out of 5 on Amazon.com till 12<sup>th</sup> November, 2017.

**Total reviews :** The total number of ratings/reviews it received on Amazon.com till 12<sup>th</sup> November, 2017.

**P.S.** For some points where positive or negative cant be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.