# **ESTIMATE YOUR POWER NEEDS.**

Here's a quick tool to estimate the right size KOHLER<sub>®</sub> generator for your home or business. The best way to determine your specific power needs is to ask your generator professional to perform a site survey to analyze your electrical load and specify and install the proper generator system.

	GENERATOR SIZE						
Your Electrical Needs	10–14 kW	15–25 kW	26-48 kW	49–150 kW			
Furnace Fan	х	х	х				
Refrigerator/ Freezer	x	x	х				
Sump Pump	х	х	х				
Lighting	х	х	х				
Well Pump	х	х	х				
Television/Radio	х	х	х				
Computer	x	х	х				
Garage Door Opener	x	х	х	For greater than 200-amp			
Security System		х	х	service in larger homes			
Central Air System		х	х	and small			
Water Heater		х	х	businesses			
Washing Machine		х	х				
Electric Range		х	х				
Clothes Dryer			х				
Dishwasher			х				
Microwave Oven			х				
Toaster Oven			х				
Extensive Power Requirements			х				

This chart provides a rough sizing estimate. As always, the best way to determine your specific power needs is to consult a licensed electrical contractor. Visit KohlerPower.com for a sizing calculator to determine your needs.

## WHY KOHLER® GENERATORS?

#### **HIGH-QUALITY POWER**

Our high-quality power output protects your sensitive electronics from erratic power surges.

#### **OUTLAST THE OUTAGE**

Every KOHLER generator features a heavy-duty engine built to exceed the demands of standby power.

#### **PREMIUM WARRANTY**

You get our 2,000-Hour/5-Year Limited Warranty, plus a corrosion-resistant enclosure that's built to last.\*

### STANDBY VS. PORTABLE GENERATOR

When it comes to backup power, you have two choices.

#### **Standby Generator**

- Ideal for backing up your home
- Automatically starts and restores power in seconds, whether you're home or away
- Powers your entire home
- No refueling—runs on your home's natural or LP gas

#### **Portable Generator**

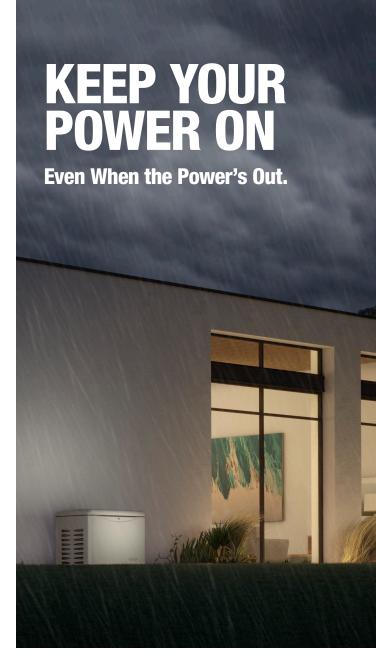
- Designed for job sites, camping, tailgating, and other mobile activities
- Powers individual items, such as plug-in appliances and lamps, with extension cords
- Runs on gasoline, propane, or natural gas

\*14RESA and 20RESC models feature corrosion-proof enclosures; all other models feature corrosion-resistant enclosures.





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### FIND YOUR **PERFECT** GENERATOR.































Model Number 10RES Rated Power LPG/NG 10/9 Voltage @ 60 Hz Single-Phase Amps LPG/NG @ 240 V 44.7/9		<b>12RES</b> 12/10.4	14RCA	14RESA	20RCA	20RESC										
Voltage @ 60 Hz Single-Phase	/9 12/11	12/10.4	1,			20RESC	24RCLA	30RCLA	38RCLC	48RCLC	60RCLB	KG80R	KG100R	KG125R	KG150R	
Amma I BC/NC @ 240 V	'			4/12	20	)/18	24/21	30/30	38/38	48/48	60/60	80/80	100/100	105/125	140/140	
Amna I DC/NC @ 040 V			120/240				120/				/240					
Single-Phase 41.7/3	37.5 50/45.8	50/43	58	3/50	83/75		100/87	125/125	158/158	200/200	250/250	334/334	417/417	438/521	584/584	
Engine/Alternator RPM			3600				1800									
Three-Phase Available	No	Yes				Yes										
	725 CC		725 CC			9 CC	2.2 L	2.2 L Turbo		6.2 L		6.2 L Turbo			10.3L Turbo	
	21.4 HP		23.6 HP			9 HP	39 HP			03 HP	133 HP	173 HP	201 HP	262 HP		
Engine 7	KOHLER 7000 Series OHV KT725		KOHLER Command PR OHV CH740	0	Comm	HLER and PRO CH1000	KOHLER KG2204 Naturally Aspirated				KOHLER KG6208 TA Turbocharged / Aftercooled			KOHLER KG10V08T Turbocharged		
			V-Twin					In-Line 4				V-8				
		Hydraulic Valve Lifters						Hydraulic Valve Lifters					Hydraulic Valve Lifters			
Peak Motor Starting kVA at 240 V (35% Dip for Lower Voltages)	16.8	32		33	41		37	44	74	113	144	237 440		440		
Fuel		LPG/NG						LPG/NG								
Engine Cooling	Air-Cooled							Liquid-Cooled								
Enclosure	Corrosion-Resistar	nt Steel	Corrosion- 100% Corrosion- 100% Resistant Corrosion-Proof Resistant Corrosion-Proof Aluminum Composite Aluminum Composite				Corrosion-Resistant Aluminum				Corrosion-Resistant Steel (Aluminum Also Available)					
Single-Point Sound Output dBA at 23 Ft (During Exercise/ Normal Operation) <sup>†</sup>	64/69	63	56	3/63	62/67			52/60			57/61	64/69			60/67	
Dimensions (inches) 2	28 x 30 x 32	44 x 29 x 32	47 x 26 x 32	48 x 26 x 29	47 x 26 x 32	48 x 26 x 29		74 x 34 x 45 90 x 33 x 47		x 33 x 47	138 x 52.8 x 76.7					
Digital Voltage Regulation	+/- 1.0%	+/- 1.5%		+/- 1.0%				+/- 1.0%		+/- 0.5%						
Response Time				10 Seconds				10 Seconds								
Warranty		Five-Year Limited <sup>‡</sup>				Five-Year Limited			Five-Year Limited§							
18-inch Reduced Setback Yes	es Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No	

RATINGS: Standby ratings apply to installations served by a reliable utility source. All single-phase units are rated at 1.0 power factor. The standby rating is applicable to variable loads with an average load factor of 80% for the duration of the power outage. No overload capacity is specified at this rating. Ratings are in accordance with ISO--3046/1, BS5514, AS2789,

\*Eight-point logarithmic average. †Single-point sound levels are the lowest of eight points measured around the generator. 14RCA and 20RCA sound levels are measured at the front of the generator. Actual sound levels may vary based on installation parameters. Nonstandby warranty of 18 months or 1,000 hours available on 6VSG, 12RES, 14RCA, and 14RESA. RATINGS: Standby ratings apply to installations served by a reliable utility source. All single-phase units are rated at 1.0 power factor. The standby rating is applicable to variable loads with an average load factor of 80% for the duration of the power outage. No overload capacity is specified at this rating. Ratings are in accordance with ISO--3046/1, BS5514, AS2789, and DIN 6271.

\*Eight-point logarithmic average. †Single-point sound levels are the lowest of eight points measured around the generator. 14RCA and 20RCA sound levels are measured at the front of the generator. Actual sound levels may vary based on installation parameters. §Five-Year Limited Warranty is an included option for quick-ship 80- to 150-kW models.



#### OnCue® Plus Generator **Management System**

Peace of mind in the palm of your hand. Whether you're home or on the go, OnCue Plus lets you monitor your generator system from your mobile device or computer, either Mac or PC, and get instant updates via text or email.



#### **Power Everything**

Only Kohler has PowerBoost™ technology. With PowerBoost, KOHLER 10- to 20-kW generators can power your entire home in 10 seconds or less. We're talking heat, AC, fridge, freezer,

sump pump, security system-you name it—without dropping power.



#### **Power Relay Module**

Lets you manage higher electrical loads by prioritizing the circuits that cycle on and off (based on load size) to prevent overloading.



#### **RXT Automatic Transfer Switches**

Required with every generator, the transfer switch automatically transfers power from the utility to the generator-and back to the utility when power is restored. An optional exterior display lets you check the system status remotely.