

How to choose your generator

To determine which Honda generator is best suited to your application, refer to the individual appliance data plate for actual power specifications. See the chart below for a quick reference guide to typical applications – or talk to your local Honda authorised dealer who will be happy to help.

OPEN FRAME SERIES 3-PHASE
3-phase generators offer superior capacity for peak current during the starting of electric motors.

				INVERTER SERIES					OPEN FRAME SERIES				SPECIALIST OPEN FRAME SERIES					
				INVERTER	INVERTER	INVERTER	INVERTER	INVERTER	AVR	CONDENSER	CONDENSER	INDUCTIVE	D-AVR	D-AVR	D-AVR	CYCLO CONVERTER	i-AVR	i-AVR
				900	1.600	2.600	2.800	5.500	2000	3.400	4.500	3.600/6.500	3.200	4.000	5.000	2.600	4.000	5.000
				87	89	92	91	91	94	97	97	97	96	97	97	96	96	96
Typical Applications*		Application Continuous Rating (W)**	Indicative Start-up Load (W)**	EU 10i	EU 20i	EU 30i	EU 30is	EU 70is	EM 2300	EC 3600	EC 5000	ECT 7000	EG 3600CL	EG 4500CL	EG 5500CL	EM 30	EM 4500CXS	EM 5500CXS
CAMPING - CARAVANNING LEISURE	Portable TV	250	-	TV	TV	TV	TV	TV										
	Portable Fridge	110+	300+	Fridge	Fridge	Fridge	Fridge	Fridge										
	Travel Kettle	650+	-	Kettle	Kettle	Kettle	Kettle	Kettle										
	Hair Dryer	1.000+	-		Hair Dryer	Hair Dryer	Hair Dryer	Hair Dryer										
	Portable Microwave	600+	1.600+		Microwave	Microwave	Microwave	Microwave										
	Portable Fan	40+	100+	Fan	Fan	Fan	Fan	Fan										
	Laptop/PC	20+	100+	Laptop	Laptop	Laptop	Laptop	Laptop										
	Portable Heater	1.500+	-		Heater	Heater	Heater	Heater										
	Caravan Air Conditioner	2.600+	-			Caravan AC	Caravan AC	Caravan AC										
Battery Charging	100+	-	Battery	Battery	Battery	Battery	Battery								Battery			
GARDEN	Lawnmower	1.100+	2.500+			Lawnmower	Lawnmower	Lawnmower										
	Strimmer	350+	1.000+		Strimmer	Strimmer	Strimmer	Strimmer										
	Hedge trimmer	500+	1.200+	Hedge trimmer	Hedge trimmer	Hedge trimmer	Hedge trimmer	Hedge trimmer										
	Shredder	2.000+	2.600+			Shredder	Shredder	Shredder										
	Garden Vac/Blower	2.000+	2.600+			Garden Vac	Garden Vac	Garden Vac										
	Chainsaw	1.800+	2.600+			Chainsaw	Chainsaw	Chainsaw										
	Pressure Washer	2.100+	3.000+					Pressure Washer		Pressure Washer	Pressure Washer							
HOME / OFFICE BACK UP	Fridge/Freezer	500+	1.500+			Fridge	Fridge	Fridge	Fridge									
	Central Heating Pump	300+	500+			Heating Pump	Heating Pump	Heating Pump										
	Plasma TV	300+	900+			TV	TV	TV										
	Desktop Computer	320+	700+			Computer	Computer	Computer										
	Computer Printer	150+	-			Printer	Printer	Printer										
	Photocopier Machine	1.600+	1.800+			Photocopier	Photocopier	Photocopier										
	Portable Air Conditioner	3.000+	5.000+					Portable AC										
PROFESSIONAL	Jigsaw	400+	1.100+		Jigsaw	Jigsaw	Jigsaw	Jigsaw	Jigsaw									
	Compressor	2.000+	6.000+					Compressor										
	Welder	3.500+	5.500+					Welder										
	Concrete Mixer	850+	2.975+					Concrete Mixer										
	Submersible Pump	500+	-			Submersible Pump	Submersible Pump	Submersible Pump										
	Hammer Drill	800+	-	Hammer Drill	Hammer Drill	Hammer Drill	Hammer Drill	Hammer Drill										
	Table Saw	1.500+	3.000+					Table Saw										
	Angle Grinder	900+	-			Angle Grinder	Angle Grinder	Angle Grinder										
	Industrial Fan/Blower	2.000+	-					Industrial Fan										
	Concrete Breaker	850+	2.500+					Concrete Breaker										
	Circular Saw	1.500+	-			Circular Saw	Circular Saw	Circular Saw										
LIGHTING	Candescent	25+	-	Light Bulb	Light Bulb	Light Bulb	Light Bulb	Light Bulb	Light Bulb									
	Halogen Spotlights Domestic	75+	-	Spotlight	Spotlight	Spotlight	Spotlight	Spotlight										
	Fluorescent	8-100	-	Light Tube	Light Tube	Light Tube	Light Tube	Light Tube										
	Energy Saving Bulb	12-33	-	Light Bulb	Light Bulb	Light Bulb	Light Bulb	Light Bulb										
	Professional Tungsten	100+	-	Light Bulb	Light Bulb	Light Bulb	Light Bulb	Light Bulb										
	Halogen Spotlights	150-500	-	Spotlight	Spotlight	Spotlight	Spotlight	Spotlight										

GENERATORS EQUIPPED WITH ELECTRIC START AND AUTO CHOKE

For home/office back up special consideration should be made when selecting a generator. Generators equipped with both electric start and auto-choke are required for fully automatic mains failure systems. Other generators will require the operator to visit the generator to start/stop the unit. In both cases please only use qualified electricians for installation.

SOUND LEVEL

Honda generators provide one of the quietest sources of portable power available. The chart below compares the noise level of Honda generators to a variety of common sounds we're exposed to every day.

- 60 Normal speech
- 70 Vacuum cleaner
- 80 Inside a car at 50 mph
- 90 Hair dryer
- 100 Heavy traffic
- 110 Chainsaw

*When powering multiple applications ensure that the total power required does not exceed the generators rated output (please consider both running loads and start up loads).

**Typically the lowest power requirement, however many applications will require more power. Please check with your specific application to ensure generator compatibility.