

Generator: Home Appliances Guide

AKASHI Portable Gasoline Generator: *Listahan ng mga Appliances na Pwede Ikabit sa Generator*

				
NG1000	GP1500	GP2500	GP3500	GP6000
Rated Output: 0.85 kVA	Rated Output: 1.2 kVA	Rated Output: 2.2 kVA	Rated Output: 3.2 kVA	Rated Output: 5.5 kVA
* Light Bulb: 100 W * Radio: 150 W * Fan: 200-600 W * Television: 400 W <i>Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.</i> Halimbawa: 2 Light Bulb = 100 W x 2 = 200 W 1 Television = 400 W Total: 200 W + 400 W = 600 W 600 W ≈ 600 VA = 0.6 kVA Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator. 	* Light Bulb: 100 W * Radio: 150 W * Fan: 200-600 W * Television: 400 W * Floodlight: 1,000 W <i>Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.</i> Halimbawa: 1 Radio = 150 W 1 Floodlight = 1,000 W Total: 150 W + 1,000 W = 1,150 W 1,150 W ≈ 1,150 VA = 1.15 kVA Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.	* Light Bulb: 100 W * Radio: 150 W * Fan: 200-600 W * Television: 400 W * Floodlight: 1,000 W * Conv. Refrigerator: 400-1,200 W * Water Pump (0.5HP): 550-1,650 W <i>Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.</i> Halimbawa: 1 Conv. Refrigerator = 1,200 W 1 Radio = 150 W 1 Fan = 600 W Total: 1,200 W + 150 W + 600 W = 1,950 W 1,950 W ≈ 1,950 VA = 1.95 kVA Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.	* Light Bulb: 100 W * Radio: 150 W * Fan: 200-600 W * Television: 400 W * Floodlight: 1,000 W * Conv. Refrigerator: 400-1,200 W * 1 HP Air Con.: 750-2,240 W * Ref./Freezer: 800-2,400 W * Water Pump (0.5HP): 550-1,650 W * Water Pump (1HP): 1,060-3,170 W <i>Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.</i> Halimbawa: 1 Conv. Refrigerator = 1,200 W 1 Television = 400 W 1 Fan = 600 W Total: 1,200 W + 400 W + 600 W = 2,200 W 2,200 W ≈ 2,200 VA = 2.2 kVA Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.	* Light Bulb: 100 W * Radio: 150 W * Fan: 200-600 W * Television: 400 W * Floodlight: 1,000 W * Conv. Refrigerator: 400-1,200 W * 1 HP Air Con.: 750-2,240 W * Ref./Freezer: 800-2,400 W * Water Heater: 5,000 W * Water Pump (0.5HP): 550-1,650 W * Water Pump (1HP): 1,060-3,170 W <i>Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.</i> Halimbawa: 1 Refrigerator/Freezer = 2,400 W 1 Television = 400 W 1 Floodlight = 1,000 W Total: 2,400 W + 400 W + 1,000 W = 3,800 W 3,800 W ≈ 3,800 VA = 3.8 kVA Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.

KOOP Portable Diesel Generators: *Listahan ng mga Appliances na Pwede Ikabit sa Generator*



KDF4000XE 178FA

Rated Output: **3.3 kVA**

- * Light Bulb: 100 W
- * Radio: 150 W
- * Fan: 200-600 W
- * Television: 400 W
- * Floodlight: 1,000 W
- * Conventional Refrigerator: 400-1,200 W
- * 1 HP Air Conditioner: 750-2,240 W
- * Refrigerator/Freezer: 800-2,400 W
- * Water Pump (0.5HP): 550-1,650 W
- * Water Pump (1HP): 1,060-3,170 W

Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.

Halimbawa:

1 Refrigerator/Freezer = 2,400 W
1 Light Bulb = 100 W
1 Fan = 600 W
Total: 2,400 W + 100 W + 600 W = 3,100 W

3,100 W ≈ 3,100 VA = 3.1 kVA

Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.



KDF6700Q 186FA

Rated Output: **6.25 kVA**

- * Light Bulb: 100 W
- * Radio: 150 W
- * Fan: 200-600 W
- * Television: 400 W
- * Floodlight: 1,000 W
- * Conventional Refrigerator: 400-1,200 W
- * 1 HP Air Conditioner: 750-2,240 W
- * Refrigerator/Freezer: 800-2,400 W
- * Water Heater: 5,000 W
- * Water Pump (0.5HP): 550-1,650 W
- * Water Pump (1HP): 1,060-3,170 W
- * Water Pump (2HP): 1,940-5,800 W

Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.

Halimbawa:

1 Refrigerator/Freezer = 2,400 W
2 Light Bulb = 100 x 2 = 200 W
1 Television = 400 W
1 Floodlight = 1,000 W
Total: 2,400 W + 200 W + 400 W + 1,000 W = 4,000 W

4,000 W ≈ 4,000 VA = 4 kVA

Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.



KDF6700XE 186FA

Rated Output: **6.25 kVA**

- * Light Bulb: 100 W
- * Radio: 150 W
- * Fan: 200-600 W
- * Television: 400 W
- * Floodlight: 1,000 W
- * Conventional Refrigerator: 400-1,200 W
- * 1 HP Air Conditioner: 750-2,240 W
- * Refrigerator/Freezer: 800-2,400 W
- * Water Heater: 5,000 W
- * Water Pump (0.5HP): 550-1,650 W
- * Water Pump (1HP): 1,060-3,170 W
- * Water Pump (2HP): 1,940-5,800 W

Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.

Halimbawa:

1 Conventional Refrigerator = 1,200 W
1 Light Bulb = 100 W
2 Fan = 600 x 2 = 1,200 W
1 Air Conditioner = 2,240 W
Total: 1,200 W + 100 W + 1,200 W + 2,240 W = 4,740 W

4,740 W ≈ 4,740 VA = 4.74 kVA

Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.



KDF12000Q

Rated Output: **11.5 kVA**

- * Light Bulb: 100 W
- * Radio: 150 W
- * Fan: 200-600 W
- * Television: 400 W
- * Floodlight: 1,000 W
- * Conventional Refrigerator: 400-1,200 W
- * 1 HP Air Conditioner: 750-2,240 W
- * Refrigerator/Freezer: 800-2,400 W
- * Water Heater: 5,000 W
- * Water Pump (0.5HP): 550-1,650 W
- * Water Pump (1HP): 1,060-3,170 W
- * Water Pump (2HP): 1,940-5,800 W
- * Water Pump (3HP): 2,750-8,250 W

Note: ito ay listahan lamang, hindi pwede isaksak ang mga ito ng sabay sabay.

Halimbawa:

1 Refrigerator/Freezer = 2,400 W
3 Light Bulb = 100 x 3 = 300 W
2 Air Conditioner = 2,240 x 2 = 4,480 W
1 Television = 400 W
Total: 2,400 W + 300 W + 4,480 W + 400 W = 7,580 W

7,580 W ≈ 7,580 VA = 7.58 kVA

Pwede ito dahil mas mababa ang total wattage kumpara sa rated output ng generator.

NOTE:

For DC Output: 1 kVA = 1 kW | 1 VA = 1 W

For AC Output: kVA = kW / Power Factor

Akashi Generator: Power Factor ay 0.8

KOOP Generator: Power Factor ay 1

Ang mga wattage na gamit ay mga average lamang at maaaring mataas o mababa sa aktwal na wattage ng mga appliances.