

ONAN P9500DF EFI



# Power when you need it most

## 9,500 watt dual-fuel (gas/LPG) portable generator

**Gas:** 7,500 running watts | 9,500 peak watts

**Propane:** 6,750 running watts | 8,550 peak watts

### EFFICIENT CUMMINS ONAN 420CC EFI ENGINE

- Lower fuel use and longer run times vs traditional carbureted engine
- Delivers high altitude performance up to 13,123 ft (4,000 meters) without a carb kit
- Reduced environmental impact with lower engine emissions and evaporative filter

### FEATURES

- Fuel gauge on top of 6.6 gallon gasoline tank
- Battery charging port with charger included
- 3-Year Limited Residential Warranty



United States Model



### PUSH BUTTON & REMOTE START

Pull-cord backup



### DUAL FUEL WITH JUST THE FLIP OF A SWITCH

Easily switch from gas to propane with a fuel capacity of 6.6 gallons



### ESSENTIAL DATA DISPLAY

VFT Data Center displays volts, frequency, run time, maintenance reminders and lifetime hours



### CARBON MONOXIDE DETECTOR

Includes automatic shutoff for safer operation



## ONAN P9500DF EFI

| Specifications   |   |
|--|---|
| Part number  | A075C509  |
| Gasoline running watts   | 7,500   |
| Gasoline peak watts  | 9,500   |
| Gasoline running amps  | 62A @ 120V<br>31A @ 240V                            |
| Gasoline peak amps   | 79A @ 120V<br>40A @ 240V                            |
| Propane running watts  | 6,750   |
| Propane peak watts   | 8,550   |
| Propane running amps   | 56A @ 120V<br>28A @ 240V                            |
| Propane peak amps  | 71A @ 120V<br>36A @ 240V                            |
| AC voltage   | 120V/240V   |
| AC frequency   | 60 Hz   |
| Total harmonic distortion (THD)  | ≤23%  |
| Automatic voltage regulator  | Yes   |
| Starting system  | Electric, remote, recoil                            |
| Battery  | Included  |
| Battery charger included   | Yes   |
| Remote start fob included  | Yes (factory paired)                                |
| Remote start distance (feet/meters)                                    | 98 feet (30 meters)                                 |
| Push button start  | Yes   |
| Engine displacement  | 420cc   |
| Engine brand   | Cummins Onan  |
| Engine type  | OHV 4-stroke  |
| Engine speed   | 3600  |
| Operational volume (dBA)   | As low as 74dBA                                     |
| Kit required to operate at altitude                                    | No  |
| Auto idle control  | No  |
| Built-in inverter  | No  |
| Engine lubrication   | Splash  |
| Recommended oil  | SAE10W30  |
| Oil bottle size (included)   | 1.1qt/1.1L  |
| Oil capacity (quarts/ounces)   | 1.1qt/1.1L  |
| Low oil shutdown   | Automatic   |
| Fuel type  | Propane or unleaded gasoline<br>10% ethanol or less |
| Fuel shut off  | Manual  |
| Fuel tank capacity (gallons/liters)                                    | 6.6gal (25L)  |
| Gas - run time at 25% load (hours)                                     | 14.4 hrs  |
| Gas - run time at 50% load (hours)                                     | 9.6 hrs   |
| Propane - run time at 25% load (hours) with 20lb standard propane tank | 10.8 hrs  |
| Gasoline fuel gauge  | Yes   |
| Fuel injection   | Yes   |

|   |  |
|---|--|
| AC outlets  | (2) 5-20R 120V 20A Duplex GFCI<br>(1) L14-30R 120V/240V 30A Twist-lock |
| DC outlets  | (2) USB-A 5V 2.1A  |
| Ground  | Neutral bonded   |
| Covered outlets   | Yes  |
| Manual transfer switch ready  | Yes  |
| GFCI outlets  | Yes  |
| VFT data center (volts, frequency, run time, maintenance reminders, lifetime hours) | Yes  |
| Overload protection (circuit breaker)   | Yes  |
| Handle style  | Single handle with foam grip   |
| Wheel kit included  | Yes  |
| Wheel size  | 10in diameter, 2.5in wide  |
| Frame thickness in (mm)   | OD 1.1in x 1.2mm   |
| Emissions   | EPA, CARB  |
| Spark arrestor  | Yes  |
| Residential warranty  | 3-year limited   |
| Commercial warranty   | 1-year comprehensive   |
| Assembled length in (mm)  | 27.3in (694mm)   |
| Assembled width in (mm)   | 20.6in (524mm)   |
| Assembled height in (mm)  | 22.6in (575mm)   |
| Extended length in (mm)   | 63.8in (1620mm)  |
| Carton length in (mm)   | 31.5in (800mm)   |
| Carton width in (mm)  | 22.4in (569mm)   |
| Carton height in (mm)   | 23.8in (605mm)   |
| Dry unit weight lb (kg)   | 211.6lb (96kg)   |
| Shipping weight lb (kg)   | 222.7lb (101kg)  |

### Compatible accessories:

Maintenance kit, large generator storage cover, open frame generator running cover, high altitude propane regulator kit, replacement air filter element, replacement key fob, replacement battery, manual transfer switch cord, power distribution cord



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Bulletin 6553365 Produced in U.S.A. Rev. 3/25  
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