

414-02 Generator and Regulator  
Specifications

2022 F-250-600 Super Duty  
Procedure revision date: 10/14/2019

## Specifications

### General Specifications

Item	Specification
<b>6.2L V8 - Base Heavy Duty</b>	
Rating	157 amps
Generator amps at 80.6°F (27°C)	93 amps at 606 rpm (min) to 160 amps at 2,020 rpm (max)
Generator pulley ratio	2.97:1
Generator pulley replaceable	No
Generator pulley type	Solid
Voltage regulator type	Electronic internal with generator
<b>6.2L V8 - Optional Extra Heavy Duty</b>	
Rating	200 amps
Generator amps at 80.6°F (27°C)	130 amps at 606 rpm (min) to 207 amps at 2,020 rpm (max)
Generator pulley ratio	2.97:1
Generator pulley replaceable	No
Generator pulley type	Solid
Voltage regulator type	Electronic internal with generator
<b>6.2L V8 - Snowplow and Camper Package</b>	
Rating	240 amps
Generator amps at 80.6°F (27°C)	132 amps at 606 rpm (min) to 240 amps at 2,020 rpm (max)
Generator pulley ratio	2.97:1
Generator pulley replaceable	No
Generator pulley type	Solid
Voltage regulator type	Electronic internal with generator
<b>6.7L Power Stroke Diesel - Primary Base Heavy Duty and Vehicles without Ambulance and Fire Engine Package</b>	
Rating	175 amps
Generator amps at 80.6°F (27°C)	115 amps at 583 rpm (min) to 175 amps at 1,941 rpm (max)
Generator pulley ratio	3.09:1
Generator pulley replaceable	No
Generator pulley type	Solid
Voltage regulator type	Electronic internal with generator
<b>6.7L Power Stroke Diesel - Primary Base Extra Heavy Duty and Vehicles with Ambulance and Fire Engine Package</b>	
Rating	240 amps
Generator amps at 80.6°F (27°C)	132 amps at 583 rpm (min) to 240 amps at 1,941 rpm (max)
Generator pulley ratio	3.09:1
Generator pulley replaceable	No