



# **Fischer Panda**

## **Generators**



### **A G T 3 5 0 0 - L**

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### **D C G e n e r a t o r**

The AGT 3500 DC generator represents the finest in battery charging military grade DC generators in the world today.

This generator has brought together in one package, state of the art permanent magnet technologies, the super quiet signature of all Fischer Panda generators and our auto start/stop functions insuring that you have the power you need when you need it.

The powerful features of this generator include:

- super quiet: 75 dBa @ 7 meters;
- external control panel mounted inside vehicle;
- auto start/stop;
- auto stop incase of overheating of low oil pressure;
- water-cooled muffler;
- low heat signature with advanced Fischer Panda insulation.



### **AGT-SC 3500L / 24V Military**

With air cooled 1 - Cylinder Yanmar Diesel engine Type L70 AE DE and Panda permanent magnetic alternator.

Output power: 2.5kW at 3000rpm  
Charging current: 24V (28,0V) / 90A @ 120°F

#### **Specification**

:

- air cooled rectifier
- shunt for the max current regulation
- Oil temperature switch
- Oil Pressure switch
- Winding temperature switch
- Rectifier temperature switch
- Fuel shut off solenoid
- Diodes temperature switch
- Sound insulation capsule with MIL green color.
- Internal shock bumpers
- Electrical fuel pump
- External mounted fuel tank to capsule
- Air intake heater for cold start.
- Actuator for start, stop and regulation of the output voltage level
- 24V electric start
- Internal DC / DC converter 12V / 5A for the electronic control
- Fuses for the 12V / 24V control circuit
- Silencier + additional small silencer
- VCS 24V for the regulation of the output voltage level & regulation of the max current
- Integrated 24V battery sensor
- External control panel
  - contains:
    - h - meter
    - automatic stop in case of high: rectifier temp, oil temp or winding temp or low oil pressure.
    - indication of the alarms on the panel
    - ignition switch
    - ignition control light
    - aluminium box
    - 7m cable
- Dimensions (L x W x H) = 21.75" x 28" x 23.25"
- Weight approx: 256 lbs with Day Tank

