Fischer Panda Generators U.S. to equip 2011 Jupiter 39 Express manufactured by Jupiter Marine


Capable of producing 62 amps at 120 volts, the quiet, diesel-powered Fischer Panda 8 Mini DP AC generator is netting strong sales in the outboard sportfishing market with manufacturers such as Pursuit, Boston Whaler, Cabo Yachts and Grady White joining with Jupiter Marine in selecting Fischer Panda for OEM installations.

Powered by the reliable freshwater cooled Kubota Z428 twin cylinder diesel with Fischer Panda’s trademark freshwater-cooled asynchronous electrical end, the 8 Mini continues to be a favorite in the 30 to 38 foot sportfishing power market. Standard with the 8 Mimi is Fischer Panda’s technically advanced Voltage Control System (VCS), which stabilizes voltage within arrange of plus/minus 3 volts. Noise level is extremely low at 52 dBa at 7 meters. The generator weighs a mere 350 pounds.

“We are pleased to announce that Jupiter Marine has chosen the Fischer Panda 8 Generator as standard equipment on our new 39 foot Express,” said Carl Herndon, President of Jupiter Marine International, Inc. “Of all the generators considered, we chose the Fischer Panda 8 due to its compact size, quiet operation, and reliability.”

The Jupiter 39 is designed by the Jupiter team in conjunction with world-renowned naval architect Donald Blount and Associates. It is not only the company’s newest flagship, but it is also the first model introduced in the new express style of Jupiter boats designed to complement the popular center console models. The new 2011 39 is specifically engineered to accommodate the new fuel efficient Yamaha F350hp, V-8, four stroke outboard engines with either twin or triple engine applications.

As the only true 100%, water-cooled asynchronous generators on the market, Fischer Panda stands apart from the competition. No other cooling system is more efficient. The Fischer Panda generator can cool the stator winding with nearly 100-percent efficiency due to the unique design of the asynchronous rotor that has no windings, no brushes or diodes. A conventional synchronous
generator, on the other hand, can never achieve this level of efficiency because the rotor windings are cooled with air. That same air is very hot and transfers considerable noise. The air also carries humidity and dirt into the windings, which increases the resistance and thereby reduces electrical output.

The freshwater-cooled Fischer Panda generators provide distinct advantages over air-cooled generators, in size, weight, noise and efficiency.

Fischer Panda Generators has played a pioneering role in the design and manufacture of marine and vehicle generators for the past 33 years. In 1978 in Germany, Fischer Generators developed the quietest diesel generator in the world. That trend towards small, quiet and super efficiency was to continue, and in 1988, Fischer Generators added “Panda” to its brand and introduced its proprietary and water-cooled, asynchronous electric plant.