

NETPRO-FC Series

10 ~ 400 kVA 3 Phases / 3 Phases

FREQUENCY CONVERTER



GENERAL FEATURES

Advanced Microprocessor Control
True Online Double Conversion
IGBT Rectifier and Inverter
Active Input Power Factor Correction (≥ 0.99)
Low Input THDi $< 3\%$ Perfect Generator Compatibility
Low Output THDv $< 3\%$ Perfect Energy for your Loads
Excellent Compability with Different Power Factor Loads
Selectable Input/Output Voltage and Frequency
Wide Input Voltage Range (160 - 260 VAC)
High Efficiency Up To 95%
Ultra High Efficiency with Smart Eco Mode (%98)
Reliable Parallel / Redundant Operation via Load Synchronization
Smart Fan Control
EMI / RFI Filter
Start on Battery Feature (Cold Start)
Short Circuit, High/Low Voltage and Overload Protections
Adjustable Time for Battery Operation
Battery Deep Discharge Protection
Standard Static ve Maintenance By-Pass
Temperature Compensated Battery Charge, Selectable Charge Current
240 x 320 Touch Screen Graphical LCD Display (**First in TURKEY !**)
Advanced Fault Identification, 1000 pcs Alert/Event Memory
Advanced Communication Options with RS232 / RS485

100% Made in TURKEY

Environment Friendly Design, The Most Silent in Its Class

Low Installation and Operation Costs

Easy Maintenance and Service

10 Years Spare Part Availability

7/24 Technical Service and Customer Services

OPTIONAL FEATURES

Advanced Remote Monitoring and Management Options via SNMP
4 Programmable Dry Contacts
GPRS Modem / CAN BUS Communication Options
Easy Scalability with Parallelling
Microprocessor and Sensor Controlled Smart Battery Management
Customizable Input/Output Options

STANDARDS

EN 62040-1 (Safety), EN 62040-2 (EMC)
TSEK, CE, ISO 9001:2008

Uninterrupted Power Uninterrupted Service

