

Static Voltage Stabiliser Single Phase

Features

1:1

GRELCO **Single phase in / Single Phase out** IGBT Frequency Converters are used for run your critical equipment mission. All state frequency converters use IGBT technology and are designed for continuous operation.

All models of the GFCM Series are made of high-quality and resistant materials to ensure excellent performance.



- △ Detailed monitoring by alphanumeric LCD panel 2 microprocessors 128 long event recording with RTC
- △ Separate battery supported clock and calendar
- △ RS232 or DRY contact relays custom input voltage and frequency ranges
- △ 3phase or single options
- △ SNMP Communication
- △ 2 Year warranty

Technical Specifications

MODEL		GFCM		
Power W	10KVA and 15KVA			
INPUT				
Voltage	230VAC			
Voltage Tolerance	±15%			
Frequency	50Hz ±5%			
OUTPUT				
Voltage	230VAC	110VAC	110VAC	
Voltage tolerance	+1% (balance load) +2% (unbalanced load)			
Frequency	60Hz	60Hz	400Hz	
Current	+0.2Hz (free running)			
Efficiency	85% - 90%			
Waveform	Sinusoidal (THD <3% for linear load)			
Power Factor	0.7			
PROTECTION				
Short circuit	Yes			
Overload	Yes			
Output voltage	AC voltage low and high protection			
Tolerance	Yes			

*On demand the input, output and power voltages can be varied. Optionally other protections or controls and alarms can be incorporated.

IGBT Frequency Converters Three Phase

Features

3:3

GRELCO **Three phase in / Single Phase out** IGBT Frequency Converters are used for run your critical equipment mission. All state frequency converters use IGBT technology and are designed for continuous operation.

All models of the GFCT Series are made of high-quality and resistant materials to ensure excellent performance.



- △ IGBT Rectifier
- △ Detailed monitoring by alphanumeric LCD panel two microprocessors 128 long event recording with RTC
- △ Separate battery supported clock and calendar
- △ RS232 or DRY contact relays custom input voltage and frequency ranges
- △ 3phase or single options
- △ SNMP Communication
- △ 2 Year warranty

Technical Specifications

MODEL		GFCT		
Power W	10KVA to 300KVA			
INPUT				
Voltage	400VAC			
Voltage Tolerance	±15%			
Frequency	50Hz ±5%			
OUTPUT				
Voltage	400VAC	208VAC	208VAC	
Voltage tolerance	+1% (balance load) +2% (unbalanced load)			
Frequency	60Hz	60Hz	400Hz	
Current	+0.2Hz (free running)			
Efficiency	85% - 90%			
Waveform	Sinusoidal (THD <3% for linear load)			
Power Factor	0.8			
PROTECTION				
Short circuit	Yes			
Overload	Yes			
Output voltage	AC voltage low and high protection			
Tolerance	Yes			

*On demand the input, output and power voltages can be varied. Optionally other protections or controls and alarms can be incorporated.