



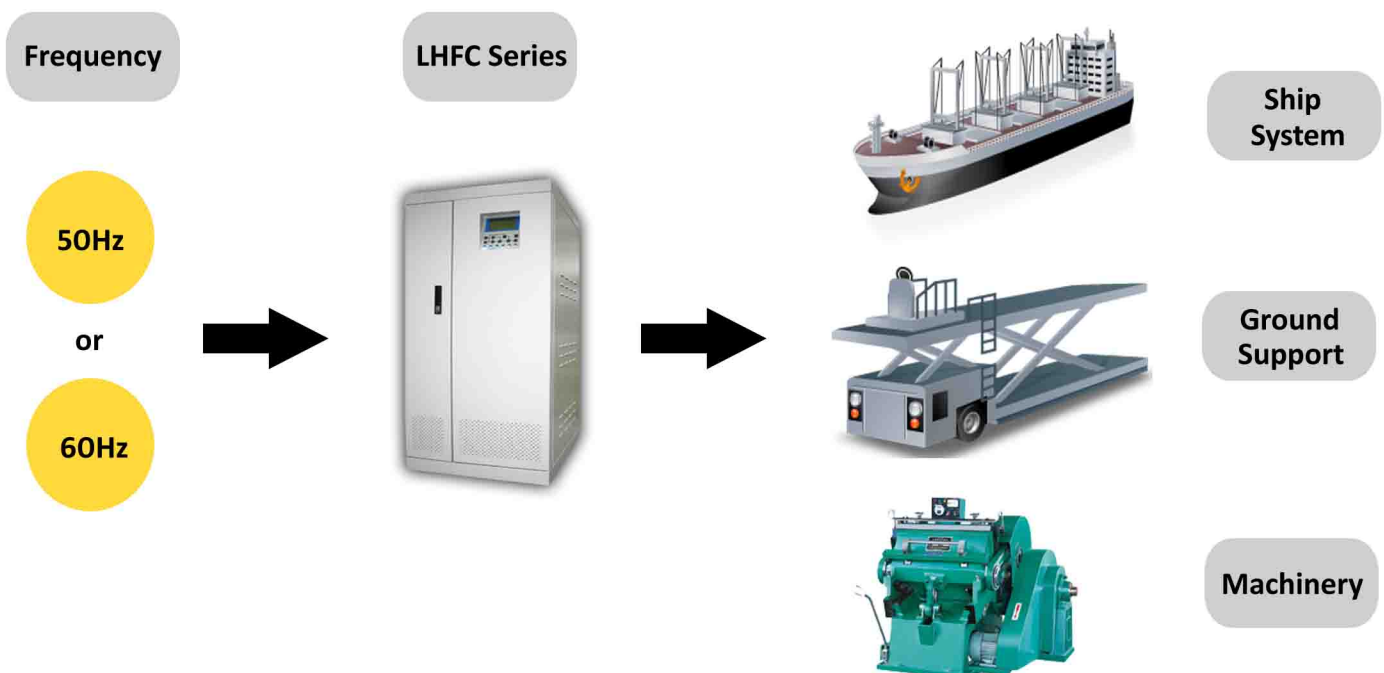
FREQUENCY CONVERTER

LHFC SERIES - 10KVA ~ 100KVA



- High Overload Capacity
- Industry / Military Grade
- External Battery Available
- 12 Pulse Full Controlled Rectifier
- Constant Voltage / Constant Frequency
- Overload / Short / Static Switch / Over Temperature Protection
- Intelligent Fan Control, Suitable for Dirty Operation Environment

DEMONSTRATION



SPECIFICATION

Model		LHFC-10	LHFC-20	LHFC-30	LHFC-40	LHFC-50	LHFC-60	LHFC-80	LHFC-100
Capacity		10KVA	20KVA	30KVA	40KVA	50KVA	60KVA	80KVA	100KVA
Input (Rectifier)	Phase	3 Phase 3 Wire + G or 3 Phase 4 Wire+ G							
	Voltage	380 / 400 / 415VAC± 15% (As client demand)							
	Frequency	50Hz or 60Hz ± 5%							
	Power Walk-in	0~100% : 10 seconds							
Output (Inverter)	Phase	3 Phase 3 Wire + G or 3 Phase 4 Wire+ G							
	Voltage	380 / 400 / 415VAC (As client demand)							
	Static Regulation	± 1% at linear load							
	Frequency	1. 50Hz or 60Hz or 400Hz ± 0.5% 2. 50~60Hz (Adjustable from 50~60Hz and this switch should be put in front of panel) 3. As client demand							
	THD Distortion	≤3% at linear load, ≤5% at non-linear load							
	Transient Response	<5ms							
	Power Factor	0.8							
	Overload Capacity	100% continuous, 125% for 10 minutes, 150% for 1 minute							
Battery (Option)	Voltage	192VDC (12V*16pcs)							
	Max. Charge Current	5A							
	Float Voltage	216V							
	Boost Voltage	230V							
	Recharge Time	4~8 hours 90% after fully discharge							
Indicator	LCD Display	Input/Output Voltage, Frequency, Output Loading Status, Phase Site Wiring Error, Event Log							
	LED Display	Mimic display							
Protection	Output Short	Yes							
	Lighting/EMI Filter	Yes							
Environment	Temperature	0 ° C ~ 40 ° C							
	Humidity	0% ~ 90%, non-condensing							
	Noise Level	<60dB at 1 meter				<65dB at 1 meter			
Dimension (mm)	W*H*D	660*1550*800						1100*1710*850	
Net Weight	Kgs	400	424	464	514	600	700	900	1100

* Long Time reserves the right to change specifications without prior notice.

Note: