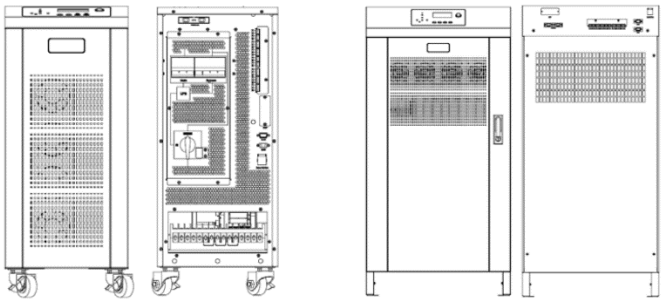
LINE PRO HT33 15KVA



Features

- High efficiency, up to 96%
- High input PF > 0.99;Input current THDi < 4%
- Multi-protection, over-temperature protection with 8 sensors, over-load, battery under voltage, fan failures, short-circuit
- Four circuit breakers, providing full protection when fault happens
- Battery cold start
- Battery management with smart charging control, greatly extend the battery life
- Parallel up to 8 units
- Friendly operation interface, high-resolution LCD screen

Model			LINEPRO HT33	
Rate Power			15 KVA	
Physical Parameters				
Weight (Kg)			51.5	
Dimension (mm)			250x840x715	
Input	Dual Input		Standard	
	Phase		3 Phase+Neutral+Ground, 380V/400V/415V(line-line)	
	Input Voltage Range		304~478Vac (line-line),full load; 228V~304Vac (line-line),load decreases linearly according to the min phase voltage	
	Rate Frequency		50/60Hz	
	Input Frequency Range		40Hz ~ 70Hz	
	Input PF		>0.99	
	Input THDi		<4% (100% Linear load)	<3% (100% Linear load)
Bypass	Rate Voltage		380/400/415Vac (line-line)	
	Rate Frequency		50/60Hz	
	Input Voltage Range		Settable, -40% ~ +25%	
	Bypass Frequency Range		Settable, ±1Hz, ±3Hz, ±5Hz	
	Bypass Overload		125% long term operation; 130% for 10 mins; 150% for 1 min	
Output	Rate Voltage		380/400/415Vac (line-line)	
	Voltage Regulation		1% for balance load; 1.5% for unbalance load	
	Rate Frequency		50/60Hz	
	Frequency Precision		0.1%	
	Output PF		1	0.9
	Output THDu		<1% , Linear load; <5.5%, Non-linear load	
	Crest Factor		3:1	
	Inverter Overload		110% for 1 hour; 125% for 10 mins ;150% for 1 min; >150% for 200 ms	
Battery	Voltage		±240Vdc	
	Battery Number		40pcs (Settable: even number from 32 to 44)	
	Voltage Precision		±1%	
	Charge Power		up to 20% * Output active power	
	Battery Cold Start		Optional	
System	Efficiency	AC Mode	95.0%	96.0%
		ECO Mode	98.0%	
		Battery Mode	95.0%	96.0%
	Display		LCD + LED + keyboard	
	IP Class		IP 20	
	Interface		RS232,RS485	
	Option		SNMP Card, Parallel kit, USB, Programmable Dry Contact	
	Temperature		Operation: 0 ~ 40 ℃ Storge: -40 ~ 70 ℃	
	Relative Humidity		0 ~ 95% Non-condensing	
	Altitude		<1000m. Within 1000m to 2000m, 1% power derating for every 100m rise	
	Noise (1 meter)		55dB @ 50% load	
	Applicable Standards		Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040-3	