

# **zeta**

**GENERAL POWER**

worldwide market group in over 30 years of experience  
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A complete offer  
for your business



Consultancy



Production



Assistance



Maintenance

*The best UPS  
Made in Italy*

- 3 Level Technology
- Low Input harmonic, THDi% <3%
- Power Scalable and Parallel Redundancy
- Common Battery Used for Parallel Redundant System
- Internal Manual Bypass for Easy Maintenance without Power Interruption
- Advanced Operation Interface—Colorful LCD Touch Screen

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**GENERAL POWER**

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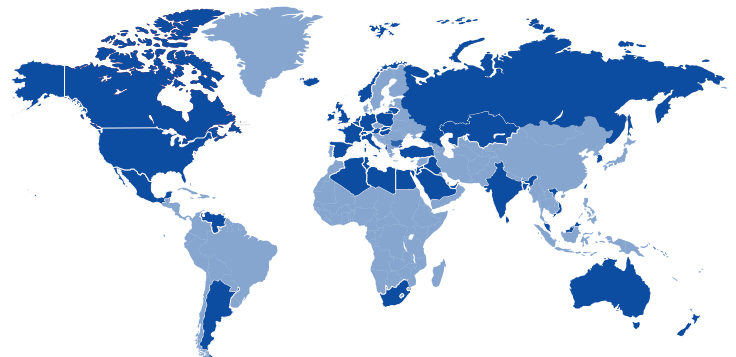
# Quercus lite

Three Phase On-Line UPS

10 ~ 20 kVA



- 3 Level Technology
- Basso Livello di Armoniche in Ingresso, THDi% <3%
- Potenza Modulare e Ridondanza in Parallelo
- Comune di batteria in comune per sistema ridondante
- Bypass Interno Manuale per Manutenzione senza Interruzioni
- Interfaccia operatore avanzata - LCD a colori Touch Screen



Ufficio Commerciale tel. +39 02 82397670

Engineering solutions for your energy

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Three Phase On-Line UPS



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Capacity / Capacità		10KVA	20KVA
Input Ingresso	Voltage Tensione	400 V 3 Phase + N 3 Fase + N	
	Voltage Tolerance Tolleranza Tensione	±20%	
	Frequency Frequenza	40-70 Hz	
	Power Factor Fattore Potenza	≥0.99	
	THDi	<3%	
Output Uscita	Voltage Tensione	380 / 400 / 415 V 3 Phase + N 3 Fase + N	
	Voltage Tolerance Tolleranza Tensione	±1% (Static Load) Carico Statico	
	Frequency Frequenza	50/ 60 Hz	
	Frequency Tolerance Tolleranza Frequenza	0.05% (free running)	
	Power Factor Fattore di Potenza	0.9	
	Crest Factor Fattore di Cresta	3.1	
	Voltage Harmonic Distortion Distorsione Armonica della Tensione	<2% with linear load <5% with distorting load	
	Overload Sovraccarico	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minutes	
Battery Batteria	Number of Batteries Numero di Batterie	26/ 28/ 30/ 32/ 34/ 36/ 38/ 40 pcs con gurabile	32/ 34/ 36/ 38/ 40 pcs con gurabile
	Max. Charging Current Max. Corrente di Carica	3.5 A	7 A
	Common Battery for Parallel Comune di Batteria per Parallelo	Yes	
	Internal Battery Batterie Interne	Available for housing 12 V 7/ 9 AH x 40 pcs	
Efficiency Efficienza	VFI Mode Modalità VFI	>93%	>93%
	ECO Mode Modalità ECO	>98%	>98%
Function Funzione	DC Start	Yes	
	Parallel Parallelo	Up to 6 units	
Physical Dati Meccanici	Dimensions (W x D x H) Dimensioni	260 mm x 850 mm x 895 mm	
	Weight (kg) Peso	85 (with batteries 180)	95 (with batteries 190)
	Protection Grade Grado di Protezione	IP20	
Interface Interfaccia	Display and MMI	4.3" Colorful LCD Touch Screen	
	Built-in Communication Porta di Comunicazione	RS 232 - USB - EPO	
	Optional Communication Porte di Comunicazione opzionali	2 Communication Slots for SNMP Card, RS-485 Modbus Card, Dry Contact Card	
Environment Dati Ambientali	Operation Temperature Temperatura di Funzionamento	0-40°C	
	Operation Humidity Umidità Max Operativa	0-95% (without condensation)	
	Altitude Altitudine	<1000 m without derating	
Tested to Standard Norme e Certificazioni	Safety Sicurezza	LVD: EN 62040-1	
	EMC	EN 62040-2	
	Mark Marcatura	CE	

\* Specifications subject to change without notice. \*\* Based on load percentage. \*\*\* The same technical specification may be sold in different countries under different model names, please consult ZETA for more information.