



3ACL SERIES

3 Phase Input
1 Phase Output
Online Ups

10 KVA - 15 KVA - 20 KVA

GENERAL FEATURES / GENEL ÖZELLİKLER

- DSP Controlled (3 Phase Input - 1 Phase Output)
 - True On-Line Double Conversion Design
 - %3 THD true sine wave output
 - RS 232 Communication Port
 - Wide input voltage range
 - SNMP Complying with communication (optional)
 - PFC Controlled
 - Short circuit and overload protection
 - Battery start feature (Cold start)
 - Advanced battery management
 - Fan speed control based on loads
 - Operation principle with low failure by clearing unnecessary details
 - Compliance with local and international standards
 - Wide range of spare part and 7/24 technical support
 - Supply guarantee of 2 years for system and 10 years for spare part
- *DSP Kontrollü (3 Faz Giriş / 1 Faz Çıkış)*
 - *Gerçek On-Line çift çevrim dizayn*
 - *%3 THD gerçek sinüs dalga çıkışı*
 - *RS 232 Haberleşme Portu*
 - *Geniş giriş gerilim aralığı*
 - *SNMP Haberleşme ile uyumlu (opsiyonel)*
 - *PFC Kontrollü*
 - *Aşırı yük ve kısa devre koruması*
 - *Aküden start verebilme özelliği (Cold start)*
 - *Gelişmiş akü yönetimi*
 - *Yüke göre değişken fan hız devir kontrolü*
 - *Gereksiz detaylardan arındırılmış düşük arıza ile çalışma prensibi*
 - *Yerel ve uluslararası standartlara uygunluk*
 - *Yaygın yedek parça ve 7/24 teknik servis desteği*
 - *2 yıl sistem 10 yıl yedek parça temin garantisi*

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Model	3ACL10		3ACL15		3ACL20	
Capacity KVA / Watt	10 KVA / 8000 Watt		15 KVA / 12000 Watt		20 KVA / 16000 Watt	
Parallel Operation up to 3 pieces	30 KVA / 24000 Watt		45 KVA / 36000 Watt		60 KVA / 48000 Watt	
Input	Voltage	380 V AC , 1 Phase + Neutral 304-478 VAC				
	Frequence	46-54 Hz (Adjustable with software)				
	Power Factor	0,98				
	Maksimum Current	39 A / Per phase 13 A	69 A / Per phase 23 A		90 A / Per phase 30 A	
Output	Voltage	220 V AC (+/- %1)				
	Frequence	50 Hz. %1 (Battery Mod)				
Output wave type	Online Sinus Mod					
Battery charge flow	4,5 Amper					
Battery type	Dry-type battery group without requirement for maintenance					
Battery pieces	16x 12V 07 Ah Battery	Without Battery	16x 12V 07 Ah Battery	Without Battery		
Total battery DC voltage	192 Vdc					
Battery Charge Time	5 hours from empty to 90% loading					
Transfer Time	0 sn.					
Overload capacity	1 min. in %105 and %125 load; 30 sec. in %125 and %135 load; 10 min. above %135					
System performance	92%					
Crest Factor	3:1					
THD	Linear Load	< 3 %				
	Non-Linear Load	< 6 %				
Communi. Interface	RS 232 Cominication port and SNMP (optional)					
Operation Temperature	0-40 C°					
Storage Temperature	25 C° ile 70 C°					
Humidity	0-95% (Non-condensed relative humidity)					
Max. Operation Height	2000 m					
Protection Class	IP 20					
Electromagnetic Compliance	EMS : IEC61000-4-2(ESD) IEC61000-4-3 (RS) IEC61000-4-4(EFT) IEC61000-4-5 (SURGE) EMI IEC62040-2 CLASS B					
Noise Level	< 55 dBA	< 60dBA				
Sizes (WxDxH) mm.	248 x 500 x 616					
Net Weight (Kg)	57	18	61	21		

* Celta reserves right to amend the data herein without notification