



ACL SERIES

1 Phase Input
1 Phase Output
Online Ups

6 KVA - 10 KVA

GENERAL FEATURES / GENEL ÖZELLİKLER

- DSP Controlled (1 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*
 - *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	AC6L	AC6LS	AC10L	AC6L
Capacity KVA / Watt	6 KVA / 4800 Watt		10 KVA / 8000 Watt	
Parallel Operation up to 3 pieces	18 KVA / 14400 Watt		30 KVA / 24000 Watt	
Input	Voltage	220 V AC , 1 Phase + Neutral 120-278 VAC		
	Frequence	46-54 Hz (Adjustable with software)		
Output	Voltage	220 V AC (+/- %1)		
	Frequence	50 Hz. %1 (Battery Mod)		
Output wave type	Online Sinus Mod			
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	< 53 dBA		< 55dBA	
Sizes (WxDxH) mm.	248 x 500 x 616	240 x 500 x 460	248 x 500 x 616	248 x 500 x 616
Net Weight (Kg)	57	18	61	21

* Celta reserves right to amend the data herein without notification