



AC SERIES

1 Phase Input
1 Phase Output
Online Ups

1 KVA - 2 KVA - 3 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 garantisini*

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Model	AC1	AC1L	AC2	AC2L	AC3	AC3L
Capacity KVA / Watt	1 KVA / 700 Watt		2 KVA / 1400 Watt		3 KVA / 2100 Watt	
Input	Voltage 220 V AC , 1 Phase + Neutral 115-300 VAC					
	Frequency 40-60 Hz (Adjustable with software)					
Output	Voltage 220 V AC (+/- %1)					
	Frequency 50 Hz. %1 (Battery Mod)					
Output wave type	Online Sinus Mod					
Battery feeding time	5/15 Dk.	---	9/21 Dk.	---	5/15 Dk.	---
Battery type	Dry-type battery group without requirement for maintenance					
Battery pieces	3 x 12V 07 Ah	Without Battery	6 x 12V 07 Ah	Aküsüz	8 x 12V 07 Ah	Aküsüz
Total battery DC voltage	36 Vdc	36 Vdc	72 Vdc	72 Vdc	96 Vdc	96 Vdc
Battery Charge Time	5 hours from empty to 90% loading					
Transfer Time	0 sn.					
Overload capacity	%110 to %150 load 30 sec. %150 to big load 10 sec.					
System performance	85%			90%		
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	< 42dBA		< 45dBA			
Sizes (WxDxH) mm.	145 x 405 x 220			192 x 460 x 340		
Net Weight (Kg)	14	7	34	13,5	34,5	14

* Celta reserves right to amend the data herein without notification