



C3 SERIES

3 Phase Input
3 Phase Output
Online Ups

10 KVA - 20 KVA - 30 KVA

GENERAL FEATURES / GENEL ÖZELLİKLER

C3 series online UPS is designed by having 3 phase input/3 phase output, adjustable battery numbers, small footprint, and integrated with dual inputs.

C3 interruptible power supplies are an elegant system having DSP technology, active power factor correction, double conversion to guarantee better output voltage, power performance, and power quality in all times. Besides, all required parameters will be observed and reached via LCD panel and so all procedures will be substantiated easily and quickly.

C3 serisi online UPS 3 faz giriş-3 faz çıkış, ayarlanabilir akü adedi ve çift şebeke girişine sahip tasarımı ile göze çarpmaktadır.

C3 serisi kesintisiz güç kaynağı DSP teknolojisi, aktif güç düzeltme faktörü, çift dönüşüm, vb. özelliklerine sahip her zaman daha iyi çıkış gerilimi, güç performansı ve güç kalitesi garantileyen mükemmel bir sistemdir. Bunun dışında bütün istenilen parametreler LCD ekran sayesinde gözlenmiş olacak ve böylece tüm işlemler kolay ve hızlı bir şekilde gerçekleşecek.

C3 SERIES

3 Phase Input 3 Phase Output Online Ups

10 KVA - 20 KVA - 30 KVA

| Model | C310 | C315 | C320 | C330 |
|-----------------------------------|---|--|--------------------------------|----------------|
| Capacity KVA / Watt | 10 kVA / 9 kW | 15 kVA / 13.5 kW | 20 kVA / 18 kW | 30 kVA / 27 kW |
| UPS Type / Technology | Standalone Tower Type / True Online Double Conversion Technology | | | |
| MTBF / MTTR | > 200000 hrs / < 30 Minutes | | | |
| Output Power Factor | 0,9 | | | |
| Display Parameters via LCD | Input Phase to Neutral Voltage, Input Phase to Phase Voltage, Input Frequency, Output Phase to Neutral Voltage, Output Phase to Phase Voltage, Output Phase Current, Output Frequency, Battery Status, Load Status, Alarm Code, and Fault Codes | | | |
| Smart Features / Smart Eco Mode | Cold start, AC Restart, Auto Restart / Standard: User Selectable | | | |
| True Redundancy / [N+1] | N+1 & N+X Paralleling Option / Up To 3 Units | | | |
| Protections | Output Short Circuit Protection, Over Load Protection, Main Input Fuse Protection, Battery Input Fuse Protection, Bypass Protected by Input Breaker, Over Temperature Protection, and Other Inside Protection | | | |
| Troubleshooting | Maintenance Circuit Breaker, EPO, Battery Charging/Discharging/Disconnected, Bypass-Input Phase Fault, Overload, Fan Fault, Voltage Abnormal, Utility Extremely Unbalanced, Neutral Loss, High Internal Temperature, Fuse Broken, Etc... | | | |
| Overall Efficiency | 90.5% | 92% | | 93% |
| Smart Eco Mode Efficiency | 96% | | | |
| INPUT | Rated Voltage | 380 / 400 / 415 VAC 3Ph+N+GND | | |
| | Voltage Range | 190-520 VAC (3Ph) @ 50% Load ; 305-478 VAC (3Ph) @ 100% Load | | |
| | Rated Frequency | 50 / 60 Hz | | |
| | Frequency Range (Selectable) | 46~54 Hz / 56~64Hz | | |
| | Power Factor | ≥ 0.99 @ 100% Load | | |
| | THDi | <7% (Full load) | | |
| OUTPUT | Rated Voltage / Voltage Accuracy | 3 x 400 VAC (3Ph+N) / ± 1% | | |
| | Rated Frequency / Freq. Accuracy | 46~54Hz / 56~64Hz (Synchronized) / 50 Hz ± 0.1 Hz / 60 Hz ± 0.1 Hz (Battery) | | |
| | THDv | ≤ 2 % (Lineer Load) ; ≤ 5 % (Non-Linear Load) | | |
| | Crest Factor | 3:1 (Max.) | | |
| | Overload Capability | 100%~110%: 10dk; 110%~130%: 1dk; >130% : 1sn (AC mode) 100%~110%: 30sn; 110%~130%: 10sn; >130% : 1sn (Battery mode) | | |
| Rated Voltage (DC) / Quantity | ± 240VDC / 20 (18-20 Adj.) | ± 240VDC / 20 (18-20 Adjustable) x 2 | ± 240VDC / 20 (18-20 Adj.) x 3 | |
| Charge Current | 1A | 2A | 4A | |
| Advanced Communication | RS232, USB 1.1, EPO / SNMP & Web Browser (Optional) | | | |
| Remote ON/OFF | Remote EPO or SNMP over LAN | | | |
| Operating Temperature | 0°C to 40°C | | | |
| Recommended Operating Temperature | -40°C to 70°C | | | |
| Storage Temperature | -25°C to 70°C | | | |
| Altitude / Relative Humidity | < 1000 m / <95% Non-Condensing | | | |
| Audible Noise | < 60dBA | < 65dBA | < 65dBA | |
| Safety / EMC / LVD / Performance | EN62040-1; 62040-2; 61000-4-2; 61000-4-3; 61000-4-4; 61000-4-5; 61000-4-6; 61000-4-8; 61000-2-2; ASTM D5276-94; ASTM D4728-87 | | | |
| Dimensions (WxDxH) [mm] | 815x250x826 | 815x250x826 | 815x300x1000 | |
| Net Weight [kg] | 109 | 164 | 233.5 | |
| Gross Weight [kg] | 127 | 182 | 250.5 | |

* Celta reserves right to amend the data herein without notification