

CertaUPS

C400 1000VA - 3000VA

Online double conversion

Perfect for small to medium sized offices, telecoms centres and security facilities.

The C400 series presents the next generation of true online double conversion UPS solutions. Featuring enhanced DSP design for improved precision and reliable control, the C400 range is the most reliable of its kind.

Manufactured using superior quality materials, including high quality solder paste for double layered PCB's. The C400 units, though sophisticated in their design, are delivered ready for immediate use and are suitable for all loads requiring true uninterrupted power.

-  ECO mode function
-  USB connectivity & HID support
-  Pure sinewave output
-  Intelligent communication slot
-  High efficiency
-  Additional battery connection
-  Online double conversion
-  Virtualisation compatible
-  Smartphone app monitoring



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Product Specification

MODELS	C400-010-B	C400-010-C	C400-020-B	C400-020-C	C400-030-B	C400-030-C
Power (VA) max	1000		2000		3000	
Power (W) max	900		1800		2700	
INPUT						
Input Voltage Window	100-300VAC					
THDi	<5%					
Power Factor	>0.99					
Input Frequency Range	50-60Hz (+/- 10%)					
OUTPUT						
Output Voltage	220/230/240VAC					
Waveform	Pure Sinewave					
Voltage regulation	±1%					
Output Frequency	50-60Hz (+/- 10%)					
Battery mode	(50/60±0.05)Hz					
Voltage Distortion (THDv)	<1% @ linear load, <5% @ non-linear load					
TRANSFER TIME						
Normal mode to battery mode	0ms					
Inverter to bypass, ECO mode	<4ms					
Full Load Efficiency	89%		91%		91%	
ECO mode	>97%					
Crest Ratio	3:1					
BATTERY						
Charger Current	1.5A	6A	1.5A	6A	1.5A	6A
Voltage	24VDC		48VDC		72VDC	
Back-up Time (full load)	>3.5 minutes	N/A	>3.5 minutes	N/A	>3.5 minutes	N/A
MECHANICAL						
Dimensions W x D x H (mm)	144 x 229 x 345	102 x 228 x 352	190 x 330 x 393	102 x 327 x 396	190 x 330 x 393	102 x 327 x 396
Weight (Kg)	10	4	17	6	23	6
AC Outlets	4 x IEC C13	3 x IEC C13	4 x IEC C13	6 x IEC C13	4 x IEC C13, 1 x IEC C19	3 x IEC C13 + Terminal

Full technical specification and product information can be found at www.certaups.com