



CP Automation
Keeping industry
in motion

CPA-0020-02009D02

Line Interactive UPS // 230VAC

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Reliable battery backup and protection from power outages

Power quality disturbances including voltage fluctuations, over voltage, under voltage, and voltage blackouts occur unexpectedly. In the event of any of these common power problems, the CPA-0020-02009D02 UPS activates to protect all connected critical loads.

The CPA-0020-02009-D02 streamlines installation to just a few simple steps, allowing backup power protection right out of the box. The smart LCD screen offers real-time monitoring of UPS parameters and volt free contacts from the inbuilt AS400 card provide UPS 'healthy' and 'low battery' outputs to enable easy interfacing to a control system or network.

PRODUCT SNAPSHOT

- › Available models: 2000VA
- › Touch LCD display
- › Automatic voltage regulation (AVR)
- › Volt-free contact outputs for UPS Healthy and Low Battery

FEATURES

Ease of use—plug-and-play functionality means the UPS is ready to start backing up your equipment right out of the box

Auto restart—after full battery discharge, the CPA-0020-02009-D02 automatically restarts when utility power returns

Touch LCD — provides vital monitoring and precise information

Sleek design—modern and compact, perfect for use in any setting

Longer battery life—wide operating voltage range means less use of batteries, making them last longer

Surge suppression—465 Joule rating

Volt-free Contact Outputs provides vital monitoring of UPS and Battery status

MODEL SELECTION GUIDE

MODEL NUMBER		CPA-0020-02009-D02
CAPACITY	Power rating	2000VA (1200W)
INPUT	Voltage	230VAC
	Frequency	60/50 Hz (Auto-sensing)
OUTPUT	Voltage	230VAC
	Waveform	Sine wave (normal), simulated sine wave (battery mode)
	Frequency	60Hz ± 1Hz
	Transfer time	4 ms (typical)
BATTERY	Battery type	Sealed, maintenance-free lead acid
	Battery quantity and size	(2) 12V 9AH
	Recharge	4–6 hours to 90% capacity
PHYSICAL	UPS dimensions (W x D x H)	130 x 320 x 180 mm
	UPS weight	10.7 kg
	Input connection	C14 inlet
	Receptacles	(6) C13
ENVIRONMENT	Operating temperature	0–40°C
	Humidity	0–90%
	Altitude	3505 meters above sea level
INDICATORS & ALARMS	LCD display	AC mode, battery mode, load/battery level, input/output voltage, overload fault, low battery
APPROVALS		CE, RoHS
COMMUNICATIONS INTERFACE		RS232
INCLUDED IN BOX		Shutdown and monitoring software, USB cable, user manual

BATTERY RUNTIMES

System Load	250VA	500VA	1000VA	1500VA	2000VA
CPA-0020-02009-D02	30	11	3	1.5	<1

(Runtimes are shown in minutes and will vary based on battery age and site conditions.)



CPA-0020-02009-D02 front and rear view