



CDP UPO11-3 Enterprise Level Monitoring Solutions AC Power Modular Datacenters User Guide

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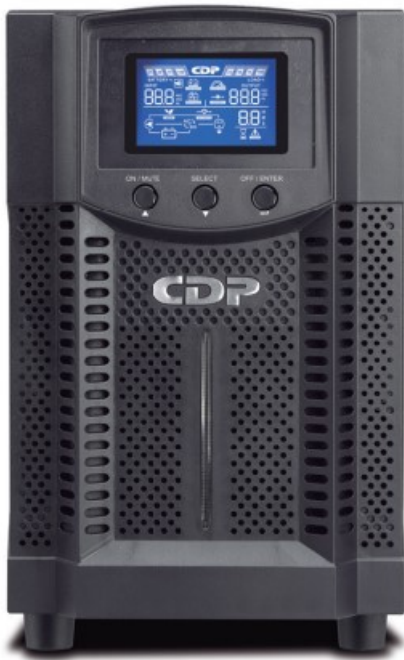


High performance double conversion for critical loads and corporate applications

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Features

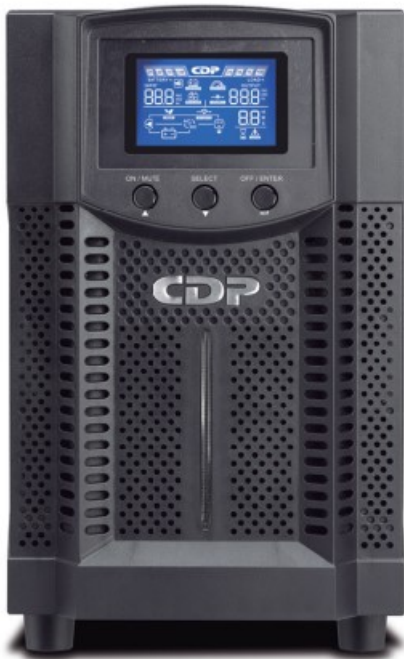


- Voltage range 60 – 150VAC. Double conversion technology.
- Frequency regulation at output.
- Pure sine wave output. Offers greater availability for your equipment, by correcting low and high voltages without using batteries.
- Zero transfer time.
- Eliminates 99% of electrical problems.
- Cold start.
- Allows fast recovery after overload events.
- Ideal for protection of medical equipment, laboratory, mission critical servers or telecommunications critical servers or telecommunications.
- Total isolation of the load from the commercial grid.
- Maximizes battery performance, life and reliability through intelligent, precision charging intelligent, precision charging.
- Protects the connected load against short or prolonged surges, lightning, other power irregularities and other power irregularities.
- Converts input power to direct current (DC) and then to alternating current (AC).
- Frequency conversion capability.
- Power factor 0.9 at output.

User friendly LCD Display



Shows input and output voltages, backup time and battery charge.



4 NEMA 5-15R or 5-20R output terminals





AC power cord NEMA 5-30P



Communication ports



Hard wire output

Slot for SNMP card



Hard wire outlet

Option card: SNMP



Option card: EMD (Environmental Monitoring Device)



Task-critical solutions for corporate applications

Model		UPO11-3
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Capacity		3000VA
Input		120VAC nominal voltage
Voltage range		60VAC – 150VAC
Frequency range		40Hz- 70Hz
Power factor		≥ 0.99 @nominal voltage (full load)
Output		
Output voltage		110/115/120/ 127 VAC
ACvoltage regulation		+1%
Frequency range	Battery mode	50 Hz +/-0.1 Hz 60 Hz +/-0.1 Hz
Crest factor		31
Overload		100% – 110: Alarm; 110/130: Battery mode: UPS shuts down in 30 seconds / Normal mode= UPS transfers to bypass mode when power is normal; >130%: Battery mode= UPS shuts down immediately / Normal mode= UPS transfers to bypass mode when power is normal
Harmonic distortion		$\leq 3\%$ THD (linear loads) $\leq 6\%$ THD (non-linear loads)
Transfer time	AC mode to battery mode	zero
Waveform		Pure sine wave
Eficiencia		
Modo AC		90%
Modo Eco		96%
Batteries		
Type/Quantity		12v/9Ahx 6
Recharge time		4 hours to recover 90% of its capacity (typical)
Charge current		1,0 Ah (max)
Charge voltage		82,1VDC +/-1%

Backup time		Full charge 4 minutes / Half charge 9 minutes
Environment		
Dimensions	(length x height x depth)	190335 x 421mm
Net weight		27.6Kg
Physical		
Humidity		20-90% RH @ 0-45°C (non-condensing)
Noise level		Less than 50dBA @ 1 meter
Control		
Smart RS232 or USB		Supports Windows 2000/ 2003 / XP / Vista / 2008 / 7, 8,10, Linux and Mac
Optional SNMP		Control and command for SNMP and web browser (via internal SNMP or SNMPDBS)
Certifications		NOM, 1509001, 1SO14001, CIDET

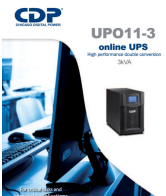
Product specifications are subject to change without notice

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Documents / Resources

 <p>CDP UPO11-3 online UPS high performance online conversion 3000VA</p>	<p>CDP UPO11-3 Enterprise Level Monitoring Solutions AC Power Modular Datacenters [pdf] User Guide UPO11-3 Enterprise Level Monitoring Solutions AC Power Modular Datacenters, UPO11-3, Enterprise Level Monitoring Solutions AC Power Modular Datacenters, Monitoring Solutions AC Power Modular Datacenters, AC Power Modular Datacenters, Modular Datacenters</p>
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