

# COMPACT

*High performance power protection for workstations,  
PCs & small electronic equipment*

- Fully digitized microprocessor controlled
- Energy saving (UPS sleep mode)
- Smart communication port \*
- Tel/Internet/Network surge protection \*
- 50/60Hz frequency auto sensing
- Cold start (DC power on)
- Line ok (Green LED always on)
- Backup mode (Yellow LED flash)
- Battery check (Red LED)
- Buzzer can be muted by pressing "Ⓢ ON/OFF" button \*
- Short circuit and overload protection
- Single PCB with reliable design
- Advanced battery management (ABM)
- Automatic diagnostics & battery check
- EMI/RFI noise filter

\* Feature available on S series models

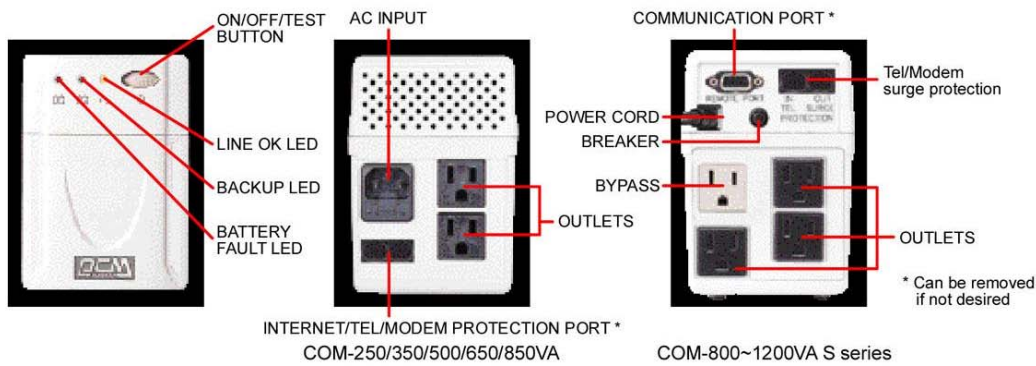


COM-250/350/500/650/850VA  
COM-800/1000/1200VA



Complete Power Solution™

ISO 9001 Certified Company



## UPSMON plus Power Management Software



Optional

## SPECIFICATION

MODEL		COM-250/S	COM-350/S	COM-500/S	COM-650/S	COM-850/S	COM-800/S	COM-1000/S	COM-1200/S	
INPUT	Capacity	250VA	350VA	500VA	650VA	850VA	800VA	1000VA	1200VA	
	Voltage (single phase)	100V +20% / -15% at line input, 115V +/-20% at line input 220V +/-25% at line input, 240V +15% / -20% at line input								
	Frequency	50 or 60Hz +/- 10% (auto sensing)								
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V/ 115V / 220V / 240V +/- 5%								
	Frequency (on battery)	50 or 60Hz +/- 0.3Hz								
	Transfer Time	2/4 milliseconds, including detection time								
PROTECTION	Unit Input	Fuse for overload & short circuit protection								
	Overload Protection	UPS automatic shutdown if overload exceeds 105% of nominal at 20 seconds, 120% at 10 seconds, 130% at 3 seconds.								
	Short Circuit	UPS output cut off immediately								
	BATTERY	Type	Sealed, maintenance-free lead acid batteries, with 3-6 years typical lifetime							
BATTERY	Typical Recharge Time (to 90% of full capacity)	4 hours					6 hours			
	Back-up Time (a PC with 15' monitor)	8 - 15 minutes	9 - 17 minutes	15 - 25 minutes	19 - 30 minutes	25 - 40 minutes	30 - 40 minutes	35 - 45 minutes	40 - 55 minutes	
BATTERY	Protection	Automatic self-test, Over discharge protection, short circuit protection by fuse								
PHYSICAL	Net Weight kg(lbs)	2.8 (6.2)	2.8 (6.2)	3.3 (7.3)	3.4 (7.5)	3.6 (7.9)	5.0 (11.0)	5.0 (11.0)	5.0 (11.0)	
	Dimension WxDxH(mm)	97 x 265 x 135 3.8" x 10.4" x 5.3"					97 x 320 x 135 3.8" x 12.6" x 5.3"			
	INTERFACE	Dry contact	Sends battery low & power failure signals, and receives shutdown signal from computer.							
INTERFACE	RS232	Detect battery low, Schedule UPS on/off, AC input/output power status display.								
ALARM	Battery Back-up	Slow beeping sound every 4 seconds (buzzer can be muted by pressing "ⓘ" button) (available on S series models)								
	Battery Low	Rapid beeping sound every second								
	100% load	Beep 4 Seconds and silence 1 second								
	Overload	Continue beeping sound								
ENVIRONMENT	Ambient operation	3,500 meters max. elevation, 0-95% humidity (No-condensing water), 0-40°C								
	Audible noise	< 40dBA (1 meter from surface)								

**Available Through:**



OUTPUT RECEPTACLE OPTION



\* Internet and RS232 port is optional for 250/350/500/650/850 model.