

# Clever Series

For stylish home and office

CS385 / CS530B / CS730B / CS500B



\* CS385B / CS530B / CS730B

## CS385B / CS530B / CS730B

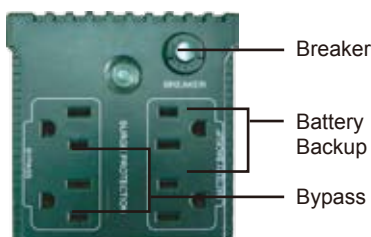
### Features

- \* Fully digitized microprocessor control
- \* Energy saving (UPS sleep mode )
- \* 50/60Hz frequency auto sensing
- \* Buzzer can be muted by pressing "ON/OFF" button
- \* Single PCB with reliable design
- \* Clear LED alarms
- \* Cold start (DC power on)
- \* Short circuit and overload protection
- \* Advanced battery management (ABM)
- \* Automatic diagnostics & battery check
- \* Surge protection of all outlets
- \* EMI/RFI noise filter

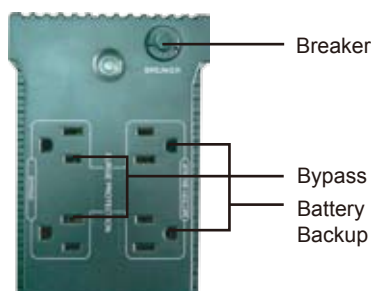


### Rear Panel

#### CS385B



#### CS530B / CS730B



### Specifications

Model Name	CS 385B	CS 530B	CS 730B
<b>OUTPUT</b>			
UPS Capacity	385VA	530VA	730VA
No. of Sockets		NEMA 5-15R UPS x 2, Bypass x 2	
Voltage (on battery*)	Simulated sine wave at 100V / 115V / 220V / 240V < +/- 5% AVR controlled by PWM		
Frequency (on battery)	50 or 60Hz +/- 0.3 Hz		
Transfer Time	< 10 milliseconds, including detection time		
<b>INPUT</b>			
Voltage (single phase)	100V +/- 20%, 110V +/- 25% 220V / 230V / 240V, 170V~280 at line input		
Frequency	50 or 60 Hz +/- 10% (auto sensing)		
<b>PROTECTION</b>			
Unit Input	Circuit breaker 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		
Spike Protection	460 joules, 2ms		
<b>BATTERY</b>			
Type	Sealed, maintenance-free lead acid batteries with 3-5 years typical life time		
Typical Recharge Time (to 90% of full capacity)	6 hours		
Back-up Time	PC with 15" LCD	8 - 12 minutes	15 - 18 minutes
Protection	Automatic self- test, Over discharge protection, short circuit protection by fuse		
<b>PHYSICAL</b>			
Net Weight kg (lbs)	1.6 (3.52)	2.6 (5.72)	2.6 (5.72)
Dimension WxDxH	95 x 95 x 158 mm	95 x 138 x 158 mm	
<b>INTERFACE</b>			
Dry Contact (option)	Sends battery low & power failure signals, and receives shutdown signal from computer		
USB (option)	Detects power failure battery low, Schedules UPS ON / OFF, displays AC input / output power status		
<b>ALARM</b>			
Battery Backup	Short beeping sound every 4 seconds (Buzzer can be muted by pressing main switch button)		
Battery Low	Rapid beeping sound every seconds		
UPS Works at Full Load	Long continuous beeping sound every 4 second		
Overload	Continuous beeping sound		
<b>ENVIRONMENT</b>			
Ambient Operation	3,500 meters max elevation, 0-95% humidity (No-condensing water), 0-40 deg C		
Audible Noise	<40dBA (1 meter form surface)		

\* See VS1000C on page 6

Standby UPS Series

Line Interactive UPS Series

On Line UPS Series

AVR Series

Inverter Series

Surge Series

Green Power Series

Networking Series



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