

C-M



- 400VA/600VA/800VA/1KVA/1.5KVA/2KVA line interactive UPS
- Touch screen LCD to display UPS information circularly (option)
- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Generator compatible (option)

C-M Line Interactive UPS Selection Guide

MODEL	C- 400M4	C- 600M7	C- 800M9	C- 1000M7	C-1500M9	C-2000M9
CAPACITY	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
INPUT						
Voltage	110/120 VAC or 220/230/240 VAC					
Voltage Range	81-145 VAC / 162-290 VAC					
Frequency Range	60/50 Hz (Auto sensing)					
OUTPUT						
Output Voltage	110/120 VAC or 220/230/240 VAC					
AC Voltage Regulation (Batt. Mode)	± 10%					
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz					
Transfer Time	Typical 2-6 ms					
Waveform (Batt. Mode)	Simulated Sinewave					
BATTERY						
Battery Type & Number	12 V/4.5 Ah x 1	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time	4 hours recover to 90% capacity			4-6 hours recover to 90% capacity		
PROTECTION						
Full Protection	Overload, discharge, and overcharge protection					
INDICATORS						
LCD Model	Input voltage, output voltage, battery capacity, load level and UPS status					
LED Model	AC Mode	Green lighting			Green lighting	
	Battery Mode	Green flashing			Yellow flashing	
	Fault	N/A			Red lighting	
ALARM						
Battery Mode	Sounding every 10 seconds					
Low Battery	Sounding every second					
Overload	Sounding every 0.5 second					
Fault	Continuously sounding					
PHYSICAL						
LED Model	Dimension, D x W x H (mm)	279 x 101 x 142			320 x 130 x 182	
	Net Weight (kgs)	3.55	4.2	4.9	8.2	10.4
LCD Model	Dimension, D x W x H (mm)	300 x 101 x 142			320 x 130 x 182	
	Net Weight (kgs)	3.7	4.4	5.0	8.2	10.4
ENVIRONMENT						
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)					
Noise Level	Less than 40dB					

Product specifications are subject to change without further notice.

C-M



- 450VA/650VA/850VA/1KVA/1.5KVA/2KVA/3KVA line interactive UPS
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave output
- Off-mode charging
- Cold start function
- Optional USB/RS-232 communication port and RJ-11/RJ-45 protection
- Offering LED and LCD panels for selections

C-M Line Interactive UPS Selection Guide

MODEL	C-450M5	C- 650M7	C- 850M9	C- 1000M7	C-1500M9	C-2000M9	C- 3000M9
CAPACITY	450VA / 240W	650VA / 360W	850VA / 480W	1000VA / 600W	1500VA / 900W	2000VA / 1200W	3000VA / 1800W
INPUT							
Voltage	110/120 VAC or 220/230/240 VAC						
Voltage Range	81-145 VAC / 162-290 VAC						
Frequency Range	60/50 Hz (Auto sensing)						
OUTPUT							
Output Voltage	110/120 VAC or 220/230/240 VAC						
AC Voltage Regulation (Batt. Mode)	±10%						
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz						
Transfer Time	Typical 2-6 ms, 10ms max.						
Waveform (Batt. Mode)	Simulated Sinewave						
BATTERY							
Battery Type & Number	12 V/4.5 Ah x 1	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 4
Typical Recharge Time	4-6 hours recover to 90% capacity						
PROTECTION							
Full Protection	Overload, discharge, and overcharge protection						
INDICATORS							
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery						
LED Display	AC Mode	Green lighting			Green lighting	The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level	
	Battery Mode	Green flashing			Yellow flashing	The right green LED flashing & the 2nd to 5th green LEDs gradually lighting indicating battery capacity	
	Fault	N/A			Red lighting		
ALARM							
Battery Mode	Sounding every 10 seconds						
Low Battery	Sounding every second						
Overload	Sounding every 0.5 second						
Battery Replacement Alarm	Sounding every 2 seconds						
Fault	Continuously sounding						
PHYSICAL							
Dimension, D x W x H (mm)	287 x 100 x 142			350 x 146 x 160	397 x 146 x 205		495 x 150 x 250
Net Weight (kgs)	3.55	4.25	4.9	8.0	11.1	11.5	24.8
ENVIRONMENT							
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)						
Noise Level	Less than 40dB						
MANAGEMENT							
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux and MAC						

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