



Rack Mount UPS

Model		F6C110-RKM-2U	F6C150-RKM-2U	F6C230-RKM-2U	F6C320-RKM-3U
Input	Capacity	1100	1500	2300	3200
	Max Load	660	900	1380	1920
	Voltage Range	80 ~ 150 Vac			
	Frequency	Auto Sensing 50/60Hz ± 6Hz			
	Voltage Regulation (AVR)	AVR Boost Increases 17% of Voltage if input is 91 ~ 145 Vac			
		AVR Buck Reduces 13% of Voltage if input is 132 ~ 145 Vac.			
	AVR Detection Tolerance	± 6Vac			
	AVR Output Voltage Range	On-line operation for input between 91 ~ 145 Vac. Output will be 101 ~ 136 Vac.			
AVR Response Time	<200ms				
Output	Voltage (On battery)	110/120/127 DIP Switch Selectable			
	Frequency (On battery)	Auto Sensing 50/60Hz ± 3Hz			
	Waveform	True Sine Wave			
Protection & Filtering	Spike Protection	500 Joules			
	EMI/RFI Filter	FCC Part 15 Class B Certified			
	Overload Protection	UPS Low to high voltage switch to battery: 91 ~ 145 ± 3 Vac			
	Unit Input	Electronic overload and short circuit protector			
	Telecommunication	1 In, 1 Out (RJ45/RJ11) jacks			
	Short Circuit in AC Mode or Battery Mode	UPS shuts down			
Battery	Voltage / Amps	12V/4.5Ah (4 pcs.)	12V/7.2 Ah (4 pcs.)	12V/12Ah (4 pcs.)	12V/12Ah (4 pcs.)
	Battery Protection	40A/32V Fuse (2 Pcs.)	40A/32V Fuse (1 Pcs.)	16A/250V	
	Type	Sealed, maintenance free lead acid			
	Typical Recharge Time	< 8 Hours			
	Protection	Automatic self discharge protection, replace battery indicator LED			
	Battery Run Time				
Alarm	On Battery	Solid Red LED and Intermittent Audible Alarm			
	Battery Low	Flashing Yellow LED and Intermittent Audible Alarm			
	Overload	Flashing Red LED and Intermittent Audible Alarm			
	Fault	Solid Red LED Light			
	Battery Test	Flashing Yellow LED and Intermittent Audible Alarm			
Communication Port		RS232 Serial Ports			
Environment	Ambient Operation	0 ~ 95% Relative Humidity (Non-condensing)			
		0 ~ 40° C Operating Temperature			
	Audible Noise	< 45 dBA at 1 meter			
Physical	Weight (kgs/lbs)	23/50	25/55.11	30/66.13	41.5/91.48
	H x W x D (cm)	8.8 x 56.5 x 57			13.2 x 56.5 x 57
	H x W x D (in.)	3.46 x 17 x 16			5.19 x 17 x 16
Compliance		UL 1778, cUL, UL 497A, UL 497B, Meets UL 1449, CSA22.1, CE EMC, CE Safety, TUV, EMI(FCC Class B), EN55022, EN50081-1, EN50082-1, EN50091-2, IEC 801-2 Level 4, IEC 801-4 Level 3; IEC 801-5 Level 3, FCC Part 68,			
Front Panel	AC Power On (1 Beep)	Press button and hold longer than 1 sec.			
	Power Off (1 Beep)	Press button and hold longer than 1 sec.			
	Cold Start (Turns DC Power On)	Press button and hold longer than 1 sec.			
	Battery Test (On AC Mode)	Press button and hold less than 0.5 sec.			
	Buzzer Silence	Press button and hold less than 0.5 sec.			