

SU Series Features:

- ✦ DSP Technology Guarantees High Performance
- ✦ Pure Sinewave UPS, Protect Motor Life Time
- ✦ Power Save Mode, Output Voltage Range Switch 75~140V; 140~220V
- ✦ High Frequency Design For High Efficiency
- ✦ Overload, Overcharge and Short circuit protection
- ✦ Backup Time 48-96 Hours, Long Standby Power
- ✦ Additional Battery Bank Connector To Extend Backup Time
- ✦ Automatic Self Battery Test Function
- ✦ Wall-Mount and Light Design



Shutter UPS Series

MODEL		SU-60072	SU-75072	SU-160094
INPUT	Rated Power (W)	600W	750W	1600W
	Applicable Motor	6P 1/2HP ≤400KG	6P 1/2HP ≤ 700KG	6P 1/2HP ≤ 1100KG
	Fuse	15A / 250V		
	Normal Input Voltage	120VAC / 220VAC		
	Normal Input Frequency	50Hz/60Hz Auto-sensing Mains frequency		
OUTPUT	Line Modem Voltage	Same as Input		
	Frequency	The Frequency of the previous Input in Executed		
	Battery Mode Load Operation	True Sinewave		
	Running mode Voltage (Batt.)	120V/220VAC±10%		
OVERLOAD PROTECTION	Line Mode (in VA)	AC Fuse		
	Battery Mode (in W)	◎ LOAD <50%, Running 6 Min. ◎ 50% ≤ LOAD ≤ 100%, Running 4 Min. ◎ LOAD ≥ 101%~149%, Running 2.5 Min. (Discharge limit protection after the shutdown operation is performed, the automatic reply is output to normal mode within 13 second) ◎ LOAD ≥ 150%, Turn off (Overload protection after the shutdown action is performed, the mains input can be resumed)		
CHARGING & BATTERY	Battery Type	Maintenance Free Sealed Lead-Acid Battery		
	Battery DC Voltage	27.6V		55.2V
	Max. Charging Current	1.2A		
	Capacity	7.0Ah*2 pcs	7.2Ah*2 pcs	9.0Ah*4 pcs
LED INDICATORS	Power-on	Green		
	Charge Management	Green +Yellow		
	Battery is Full	Green		
	Battery Failure	Yellow+ Red Flash		
	Battery Mode	Yellow		
	Standby Mode	Yellow → Slow Flashing		
	Battery Low	Yellow Flashing		
	Overload	Red		
	Motor Running for More Than 3 Min	Yellow + Red Flashing		
Emergency Lighting	High Brightness White Light			
AUDIBLE ALARM	Power-on (Mains mode)	50HZ (1 Sound) / 60HZ (2 Sound)		
	Standby Mode	6 Seconds Tweet 2 Sound		
	Battery Low	6 Seconds Tweet 4 Sound		
	Battery Energy is Running Out	Buzzer Continues 1.5 Seconds		
	Over Load	Buzzer Continues 13 Seconds		
FUNCTION SELECTION SWITCH	SW1: Battery Management Tests Battery Performance	6 Months Test Time / No Execution		
	SW2: Buzzer	Mute / Sounds		
	SW3: Voltage selection (OPTION: dual voltage models)	120VAC / 220 VAC		
	SW4: Emergency Lighting	On / Off		
ENVIRONMENT	Temperature	0°C ~ 40°C		
	Storage Temperature	-15°C ~ 50°C		
	Operating Temperature	0% ~ 90%		
DIMENSIONS	Appearance	Wall-Mounted		
	W x H x D (mm)	310 x 256 x 80		330 x 340 x 109

* Specification Subject to Change without Prior Notice.