



SUR-809/1218/1518UPS

SURVEILLANCE UPS SERIES FEATURES

- 12VDC / 24VAC battery power backup for CCTV cameras
- Two boost one buck AVR with wide input operation voltage and stable output voltage
- 12-13VDC adjustable output voltage to enhance video quality for long-distance cameras installation
- Auto restart while AC is recovering
- Batteries are hot swappable (cameras, DVR, & monitors are always on)
- Multi-LED display for AC/DC power supply and UPS status
- 2 Amp fuse or PTC (breaker) power protection
- Two AC outlet (NEMA 5-15R or IEC) with battery backup and surge protection for DVR and monitor
- AC power failure and cameras DC power failure notification through DVR/NVR or alarm system
- Security key lock (Optional)

APPLICATIONS

- Surveillance Systems
- 12VDC/24VAC Cameras
- DVR/NVR Equipment
- Monitoring Systems



SURVEILLANCE UPS SPECIFICATION

MODEL	SUR-809UPS	SUR-1218UPS	SUR-1518UPS
CAPACITY	500VA/250W	700VA/360W	700VA/360W
INPUT			
Nominal Voltage	110/120VAC or 220/230/240VAC, 50/60Hz (auto sensing)		
Input Voltage Range	80VAC~145VAC or 154VAC~280VAC		
OUTPUT (12VDC/CCTV)			
DC Voltage (Programmable)	12~13VDC (manually select 12,12.5,13VDC)		
Watts	120W	168W	
Port	9 Ports (10Amps)	14 Ports (14Amps)	18 Ports (14Amps)
OUTPUT (24VAC/CCTV)			
Watts	None	100W	None
Port	None	4 Ports	None
OUTPUT (AC UPS)			
Output Voltage Range	110/120VAC ±10% or 220/230/240VAC ±10%		
Outlets (Battery Backup)	NEMA 5-15R or IEC x 1 (DVR/NVR), NEMA 5-15R or IEC x 1 (LCD monitor)		
Waveform (Battery Mode)	Simulated sine wave		
BATTERY (not included)			
Battery Capacity	7Ah X 1 (7Ah X 2 option)	7Ah X 2 (9Ah X 2 option)	
Backup Time (Basic DVR/Camera)	35~50 minutes	55~75 minutes	60~80 minutes
Recharge Time	<6 hours to 90% capacity	<12 hours to 90% capacity	<12 hours to 90% capacity
INDICATOR			
LED For UPS	UPS status, battery mode, fault		
LED For Camera	7 x Green LED (DC 1AMP) 2 x Amber LED (DC 2AMP)	10 x Green LED (12VDC 1Amp) 4 x Amber LED (12VDC 2Amp) 2 x Green LED (24VAC 1Amp) 2 x Amber LED (24VAC 2Amp)	14 x Green LED (DC 1Amp) 4 x Amber LED (DC 2Amp)
PHYSICAL			
Dimension (H x W x D) (mm/in)	102 x 323.9 x 343 / 4.0 x 12.75 x 13.5		
Net Weight (kg/lb)	10/22	11.1/24.5	10.9/24

* Product specifications are subject to change without further notice