



SUR-809 / 1218 / 1518UPS

SURVEILLANCE UPS FEATURES

- 12VDC / 24VAC battery power backup for CCTV cameras
- Two-boost and 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 outlets (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 (10 Amps)	14 Ports (14 Amps)	18 Ports (14 Amps)
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)	Up to 50 minutes	Up to 75 minutes	Up to 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 1 AMP) 2 x Amber LED (DC 2 AMP)	10 x Green LED (12VDC 1 Amp) 4 x Amber LED (12VDC 2 Amp) 4 x Amber LED (24VAC 1 Amp)	14 x Green LED (DC 1 Amp) 4 x Amber LED (DC 2 Amp)
PHYSICAL			
Dimension (D x W x H) (mm / in)	343 x 323.9 x 102 / 13.5 x 12.75 x 4.0		
Net Weight (kg / lb)	10 / 22	11.1 / 24.5	10.9 / 24