

## Features

- Battery over-charge/discharge protected
- Reverse polarity protected
- Power cord (PC) for use with typical wall plug in lieu of hard-wired 240VAC
- Over voltage, Over current & Short circuit protected
- Anti-tamper switch (ATS) indicates unauthorized opening of the enclosure cover
- Key lock (KLC) for enclosure cover
- Optional battery back up

## Description

The UPS power supplies provide clean, filtered and regulated DC voltage. Suitable for all electronic devices, including access controls, electromagnetic locks and CCTV. Encased in a heavy-duty steel enclosure to protect the power connections. Removable steel cover for easy access to power connections and ventilation holes to prevent heat build up.

## Applications

- CCTV
- Access Controls
- Electromagnetic locks
- Building intercom systems
- Alarm monitoring systems



Specification/Part No	UPS2410-02BD	UPS2405-02BD	UPS1210-02BD	UPS1205-01BD
Input Voltage	190-240V AC	190-240V AC	190-240V AC	190-240V AC
Input Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Output voltage	27.6V $\pm$ 2%DC	27.6V $\pm$ 2% DC	13.8V $\pm$ 2% DC	13.8V $\pm$ 2% DC
Output Current	10Amp	5Amp	10Amp	5Amp
Ripple & Noise	$\leq$ 240mV	$\leq$ 240mV	$\leq$ 100mV	$\leq$ 100mV
Over-current Protection	11A $\pm$ 5%	6A $\pm$ 5%	11A $\pm$ 5%	6A $\pm$ 5%
Efficiency	$\geq$ 85%	$\geq$ 85%	$\geq$ 85%	$\geq$ 85%
Charge Voltage	27V	27V	13.5V	13.5V
Battery Under-Voltage Protection	20V	20V	10V	10V
Dimensions	395x285x165mm	285x285x90mm	395x285x90mm	265x195x75mm
Weight	6kg	3.5kg	4.5kg	1.4kg



Specification/Part No	UPS1203-01BD	UPS1803-01B	UPS1205-01B	UPS1203-01B
Input Voltage	190-240V AC	190-240V AC	190-240V AC	190-240V AC
Input Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Output voltage	13.8V±2% DC	20.7V±5% DC	13.8V±2% DC	13.8V±2% DC
Output Current	3Amp	3Amp	5Amp	3Amp
Ripple & Noise	≤100mV	≤150mV	≤100mV	≤100mV
Over-current Protection	3.6A±5%	3.6A±5%	6A±5%	3.6A±5%
Efficiency	≥85%	≥85%	≥85%	≥85%
Charge Voltage	13.5V	20V	13.5V	13.5V
Battery Under-Voltage Protection	10V	15V	10V	10V
Dimensions	203x163x74mm	265x195x75mm	265x195x75mm	203x163x74mm
Weight	1.2kg	1.4kg	1.4kg	1.2kg