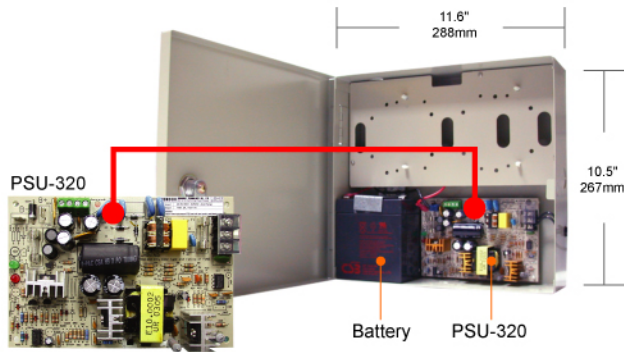


PSU-320 Uninterrupted Power Supply



- Metal enclosure depth: 75mm (3")
- Metal enclosure is an optional item

Features

- 2 output heavy duty switching power supply/charger for use with access control systems and accessories
- Short circuit, overload and surge protection
- Short circuit LED indication.
- Battery low, auto shut down
- Battery full, stop charging
- Error-proof battery connector
- Metal enclosure available

Ordering Information

Package Content : 1pc/inner box

- PSU-320 x 1
- Quick Start Guide x 1
- Battery x 1 (optional for UPS kit)
- Metal Enclosure x 1 (optional for UPS kit)

■ PSU-320

Model No.	Q'ty/Carton	NW(kg)	GW(kg)	Cu.Ft.
PSU-320	25	8	9	1.72

■ PSU-320 UPS Kit (Battery & Metal Enclosure Included)

Model No.	Q'ty/Carton	NW(kg)	GW(kg)	Cu.Ft.
PSU-320	2	9.4	10.4	1.72

Specifications

LED Indicator	2 LED Indicator
Power Connector	AC input x 1, DC output x 2, Rechargeable battery x 1
Operating Voltage	AC 85 ~ 260V, 50 / 60Hz, Universal
Output Voltage	12V +/- 10%, 2A x 1, 1A x 1
Operating Temp.	-20° C ~ 55° C / -4° F ~ 131° F
Relative Humidity	20%~95% (Non condensing)
Dimension (PCB)	100mm(L) x 152mm(W) x 32mm(H)
Weight (PCB)	228g

IE-1000 EM Decoder / IM-1000 Mifare Encoder



Features

- 125KHz EM format proximity card reading capability for IE-1000
- 13.56MHz Mifare format proximity card reading / re-encoding capability for IM-1000
- RS232 ASCII serial data communication
- Optional user-defined encryption encoding (including Blocks of digits, alphabets, and Key A, Key B) for IM-1000
- Optional user-defined decoding (including line space delimiter or tab delimiter) for IM-1000
- PC COM port auto detect
- Simple & friendly GUI interface software utility

Ordering Information

Package Content : 1pc / inner box

- IE-1000 or IM-1000 x 1
- Cable x 1
- Quick Start Guide x 1
- Software CD with user manual x 1
- Optional Power Adaptor

Model No.	Q'ty/Carton	NW(kg)	GW(kg)	Cu.Ft.
IE-1000	20	8.3	9.3	1.72
IM-1000	20	7.4	9.4	1.72

Specifications

HARDWARE	IE-1000	IM-1000
LED Indicator	4 LED (OK / TXD / RXD / POWER)	
Beep Tone	Buzzer	
Comm. Interface	RS-232	
Reading Format	125KHz	13.56MHz
Comm. Interface	EM	Mifare
Reading Range	5cm and up	5cm (max)
Input Voltage	DC 12V @ 500mA (max)	
Power Consumption	1.5W (max)	
Baud Rate	19200bps-N-8-1	
Operating Temp.	0° C ~ 50° C / 32° F ~ 122° F	
Relative Humidity	20% ~ 80% (Non Condensing)	
Dimensions	115mm(L) x 146mm(W) x 28mm(H)	
Weight	220g	