# Network and storage protection





## LCD-RT 800 to 3500 VA

The range of E3 LCD RT is dedicated to the electrical protection of your IT networks and loads. A wide power range and variety of characteristics enable you to choose the model perfectly adapted to your needs.

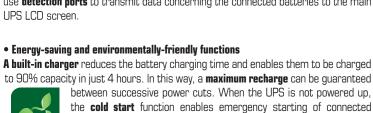




#### • High-performance protection

The E3 LCD RT range with its **On Line Performance technology** controlled by microprocessor offers ideal protection for all your IT networks and loads to which it delivers a **totally protected and perfect sine wave current**.

In the event of a power cut, E3 LCD RT offers up to **30 min. of backup time** therefore ensuring uninterrupted service and critical data backup. Its long backup time S models (1500, 2500 and 3500) enable backup time extension packs to be configured, which use **detection ports** to transmit data concerning the connected batteries to the main UPS LCD screen.



restored.

The E3 LCD RT will restart automatically when mains power is

The batteries charge up as soon as there is a power supply.

In this way, the E3 LCD RT saves **50% more** energy than a normal UPS.



To adapt to all usage needs and contexts, the 800 to 2500 VA models have 8 UPS protected outlets (10 A) including 4 that can be programmed, as well as the 3000 and 3500 VA

models with 7 UPS protected outlets (10 and 16 A) including 4 programmable outlets. In addition, they all protect the **Tel/ADSL line** via RJ45 connectors.

E3 LCD RT range is equipped with **RS232 and USB ports** enabling remote control of the UPS using **InfoPower software** (see description on back). This software also manages automatic extinction in the event of a long power cut.

#### • An easy and adaptable operating mode

The E3 LCD RT offers choice of rackmount or tower installation using its brackets or pedestal, supplied as standard. The LCD screen is intuitive and multi-directional.



Online Performance Technology



Rack/Tower convertible



Multi-directional LCD control screen



software



Tel/ADSL protection



Backup time of up to 30 min.\*



Battery extension for S models

<sup>\*</sup> Depending on the model and connected load



## 3500 VA

- 1/ IEC programmable outlets
- 2/ IEC standard outlets
- 3/ AC input outlet
- Input circuit breaker (thermal cut-out) 4/
- RJ45 protected outlets
- 6/ Emergency Power Off (EPO) connector
- USB communication port 7/
- RS232 communication port 8/
- 9/ SNMP intelligent slot
- 10 / External battery connector (S models only)
- 11/ Port detecting number of external battery packs

4/4 (10 A)

2/2 (15 A)

0,57

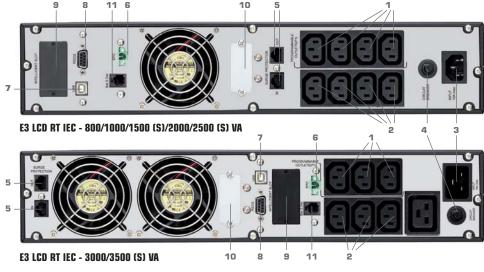
4/4 (10 A)

2/2 (15 A)

83%

12 V/7 Ah x 2 | 12 V/7 Ah x 2 | 12 V/9 Ah x 2

0,74



	E3 LCD RT	E3 LCD RT	E3 LCD RT	E3 LCD RT	E3 LCD RT	E3 LCD RT	E3 LCD RT
	800 VA	1000 VA	1500 VA (S)	2000 VA	2500 VA (S)	3000 VA	3500 VA (S)
<b>GENERAL CHARACTERISTICS</b>							
Technology	Microprocessor-controlled On Line Performance						
Power	800 VA / 600 W	1000VA/640W	1500VA/880W	2000 VA / 1300 W	2500VA/1600W	3000VA/2000W	3500VA/2400W
PROTECTION & FILTERING							
Output form	Pure Sine Wave						
Protection	Discharge / overcharge / overload + Tel/ADSL line						
Input protection	Input Circuit Breaker						
Surge protection (Joule)	> 296						
Tel/ADSL line protection	RJ45 (1-IN/1-OUT)						
PHYSICAL CHARACTERISTICS	<mark>3 (standa</mark> rı	d models)					
Dimensions - HxWxD (mm)	88 x 438 x 350 (2U)			88 x 438	88 x 438 x 480 (2U) 88 x 438 x 600 (2U)		
Net weight (Kg)	14,8	15,3	15,8	23	25	32	35
PHYSICAL CHARACTERISTICS (S models)							
Dimensions - HxWxD (mm)	-	-	88 x 438 x 350 (2U)	-	88 x 438 x 350 (2U)	-	88 x 438 x 350 (2U)
Net weight (Kg)	-	-	10,8	-	14	-	18
INPUT TECHNICAL CHARACTERISTICS							
Voltage	[110-120 VAC] or [208/220/230/240 VAC]						
Voltage range	[81-145 VAC] or [162-290 VAC] ± 3%						
Frequency	50/60 Hz (auto sensing)						
<b>OUTPUT TECHNICAL CHARAC</b>	TERISTICS						
Voltage - AC mode	[110-120 VAC] or [208/220/230/240 VAC]						
Automatic voltage regulation (AC mode)	± 10% ± 3%						
Voltage - Battery mode	[110-120 VAC] or [208/220/230/240 VAC]						
Automatic voltage regulation (Batt. mode)	± 3%						
Frequency	50 or 60 Hz ± 1 Hz						
Current exect vetic	2.1						

4/4 (10 A)

2/2 (15 A)

27,4 VDC ± 1%

12 V/9 Ah x 8

88 x 438 x 480 (2U)

28.1

1,02

8% max. @ 100% linear load; 15% max. @ 100% non-linear load (before alarm)

4/4 (10 A)

4/4 (15 A)

4/4 (10 A)

2/2 (15 A)

97%

Operates when UPS connected to mains

4 hours to 90% after complete discharge

From 5 to 30 min. depending on the connected load

AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload, Fault & Low battery

InfoPower (supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix et MAC

Power management from SNMP manager and web browser

0-40°C, 0-90% of relative humidity (without condensation) < 45 dB

EN 62040-2 / IEC 61000-4-2 / IEC 61000-4-3 / IEC 61000-4-4 / IEC 61000-4-5 / IEC 61000-2-2 EN 62040-1-1 / IEC 60950-1

54,8 VDC ± 1%

3/3 (10 A) + 1 (16 A)

In/Out Terminal In/Out Terminal

87%

12 V/7 Ah x 6 12 V/9 Ah x 6

82,1 VDC ± 1%

12 V/9 Ah x 12

88 x 438 x 600 (2U)

38.8

3/3 (10 A) + 1 (16 A)

82,1 VDC ± 1%

Warranty : Two-year warranty (UPS + battery) standard replacement of the device.

• InfoPower software : - Simple user interface. - UPS start and shutdown programming. - Data and events record enabling daily maintenance.

via the local network

• Package contents : E3 LCD RT, 1 input cable, 1 IEC output cable, 1 USB cable, InfoPower software, Pedestal and Rackmounting kit,

- E-mail messaging to manage UPS status at all times

- Free download from www.infosec-ups.com.



#### • Options :

User manual.

- SNMP agent card
- Battery cabinets
- Rail kit
- Battery extension for standard models





# 2,79

### UPS SYSTEM

#### Infosec Communication

INFOSEC

4, rue de la Rigotière 44700 ORVAULT - FRANCE

Sales Contact

Tel: +33 2 40 76 11 77 commercial@infosec.fr



Harmonic distorsion

**EFFICIENCY** 

**Battery charger** 

Recharging time

Charging voltage

Net weight (Kg)

SNMP (optional)

Heat dissipation (W) Heat dissipation (BTU/min.)

**IEC NORMS** 

Low voltage (security) **SALES INFO** 

Standard EMC (Electromagnetic compability

ENVIRONMENT Ideal environment

**INDICATORS** LCD screen display

Battery type & number Dimensions - HxWxD (mm)

**COMMUNICATION USB** communication port RS232 communication port mication software

Cold start (no mains)
Battery type & number
Charging voltage

**BATTERY (S model)** Charging current (A)

standards/programmane NEMA output connectors standards/programmable

**BATTERY (standard model)** 

**BATTERY EXTENSION (optional)** 

Warranty Gencods - 230 V 2 years 3700085 65372 2 3700085 65373 9 3700085 65374 6 3700085 65375 3 3700085 65376 0 3700085 65377 7 3700085 65378 4 cods (S models) - 230V 3700085 65379 1