# CONSUMER UPS





# KEOR Multiplug

Multi outlets UPS



### UPS for (digital) homes, shops, hotels.

This is the perfect solution to ensure a safe and high quality energy supply to modem, router, Smart TV, home entertainment systems, POS, cash machine. It's equipped by a USB charger to recharge smartphone or tablet.





#### **Keor Multiplug**

#### Single phase VI

### **Keor Multiplug**

#### Single phase VI



3 100 83

Automatic start-up: when there is no mains supply or it is of poor quality, the UPS continues working using a battery and switches off if the network breaking time exceeds the back-up time.

Technical characteristics

- Replaceable fuse for fine protection in case of short-circuits

- LED indicators

- Internal AVR (Automatic Voltage Regulator)

- USB Charger

- Available outputs sockets in German or French type

| Pack | Cat. No.               |          | Multi-socket UPS   |                     |   |                |  |  |
|------|------------------------|----------|--|---------------------|---|----------------|--|--|
|      |                        |          | 4 backup sockets with protection from voltage surges 2 sockets with protection from voltage surges |                     |   |                |  |  |
|      | French German standard |          | Nominal<br>power (VA)  | Active<br>power (W) | Back-up<br>time <sup>(1)</sup><br>(min) | No. of sockets |  |  |
| 1    | 3 100 83               | 3 100 81 | 600  | 360                 | up to 15                                | 4+2            |  |  |
| 1    | 3 100 84               | 3 100 82 | 800  | 480                 | up to 15                                | 4+2            |  |  |

NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.

| Characteristics   |                      |                      |  |  |  |  |
|---|----------------------|----------------------|--|--|--|--|
| General characteristics   | 3 100 83<br>3 100 81 | 3 100 84<br>3 100 82 |  |  |  |  |
| Nominal power (VA)  | 600                  | 800                  |  |  |  |  |
| Active power (W)  | 360                  | 480                  |  |  |  |  |
| Technology  | Line Inter           | active VI            |  |  |  |  |
| Waveform  | Simulated            | SineWave             |  |  |  |  |
| Input characteristics   |                      |                      |  |  |  |  |
| Input voltage   | 230                  | ) V                  |  |  |  |  |
| Input frequency   | 50-60 Hz             | z +/- 5Hz            |  |  |  |  |
| Input voltage range   | 170 V-               | 290 V                |  |  |  |  |
| Output characteristics  |                      |                      |  |  |  |  |
| Output voltage  | 230 V ± 10%          |                      |  |  |  |  |
| Output frequency (nominal)  | 50/60 Hz +/-1 Hz     |                      |  |  |  |  |
| USB charger/Voltage   | Type A fe            | male/5 V             |  |  |  |  |
| Mechanical characterist   | ics                  |                      |  |  |  |  |
| $\begin{array}{c} \text{Dimensions} \\ \text{W x H x D (mm)} \end{array}$ | 190 x 89             | 0.5 x 296            |  |  |  |  |
| Net weight (kg)   | 5                    | 5,5                  |  |  |  |  |
| Ambient conditions  |                      |                      |  |  |  |  |
| Ambient operating temperature (°C)  | 0 to 40°C            |                      |  |  |  |  |
| Relative humidity (%)   | < 95% non-condensing |                      |  |  |  |  |
| Noise at 1 m (dBA)  | < 40                 |                      |  |  |  |  |
| Certifications  |                      |                      |  |  |  |  |
| Reference product standards   |                      |                      |  |  |  |  |

UPS

# KEOR SP

UPS for offices and IT applications from 600 up to 2000 VA



## The innovative LED bar makes easy to understand if everything is ok.

The Legrand design will allow you to install Keor SP everywhere. The integrated AVR will guarantee a stable energy supply to your IT equipment to get the best performance from it. Complete protection: discharge, overload, short-circuit, thermal protection.







#### **Keor SP**

#### Single phase VI

### **Keor SP**

#### Single phase VI





3 101 83

3 101 92

- Technical characteristics
   3 colors LED bar
   Mute button
   Internal AVR (Automatic Voltage Regulator)
- Available outputs sockets in IEC, German or French type

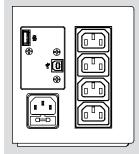
| Pack | Pack Cat. Nos. UPS international socket |                        |                      |                    |                              |                     |  |
|------|---|------------------------|----------------------|--------------------|------------------------------|---------------------|--|
|      |   | Nominal<br>power<br>VA | Active<br>power<br>W | Back-up time (min) | No. of<br>sockets<br>IEC     | Communication ports |  |
| 1    | 3 101 80                                | 600                    | 360                  | up to 15           | 4                            | USB HID             |  |
| 1    | 3 101 83                                | 800                    | 480                  | up to 15           | 4                            | USB HID             |  |
| 1    | 3 101 86                                | 1000                   | 600                  | up to 10           | 6                            | USB HID             |  |
| 1    | 3 101 89                                | 1500                   | 900                  | up to 10           | 6                            | USB HID             |  |
| 1    | 3 101 92                                | 2000                   | 1200                 | up to 10           | 6                            | USB HID             |  |
|      |   | IIPS wi                | ith IEC+             | German s           | socket                       |                     |  |
|      |   | Nominal<br>power<br>VA | Active<br>power<br>W | Back-up time (min) | No. of<br>sockets<br>IEC+GER | Communication ports |  |
| 1    | 3 101 81                                | 600                    | 360                  | up to 15           | 1+1                          | USB HID             |  |
| 1    | 3 101 84                                | 800                    | 480                  | up to 15           | 1+1                          | USB HID             |  |
| 1    | 3 101 87                                | 1000                   | 600                  | up to 10           | 2+2                          | USB HID             |  |
| 1    | 3 101 90                                | 1500                   | 900                  | up to 10           | 2+2                          | USB HID             |  |
| 1    | 3 101 93                                | 2000                   | 1200                 | up to 10           | 2+2                          | USB HID             |  |
|      |   |                        |                      |                    |                              |                     |  |

|   |          | UPS with IEC+ French socket |                      |                       |                             |                     |  |  |
|---|----------|-----------------------------|----------------------|-----------------------|-----------------------------|---------------------|--|--|
|   |          | Nominal<br>power<br>VA      | Active<br>power<br>W | Back-up time<br>(min) | No. of<br>sockets<br>IEC+FR | Communication ports |  |  |
| 1 | 3 101 82 | 600                         | 360                  | up to 15              | 1+1                         | USB HID             |  |  |
| 1 | 3 101 85 | 800                         | 480                  | up to 15              | 1+1                         | USB HID             |  |  |
| 1 | 3 101 88 | 1000                        | 600                  | up to 10              | 2+2                         | USB HID             |  |  |
| 1 | 3 101 91 | 1500                        | 900                  | up to 10              | 2+2                         | USB HID             |  |  |
| 1 | 3 101 94 | 2000                        | 1200                 | up to 10              | 2+2                         | USB HID             |  |  |

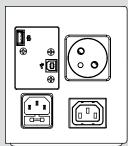
NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.

| Characteristics                    |                             |          |                                  |             |          |
|------------------------------------|-----------------------------|----------|----------------------------------|-------------|----------|
| General characteristics            | 3 101 81                    | 3 101 84 | 3 101 86<br>3 101 87<br>3 101 88 | 3 101 90    | 3 101 93 |
| Nominal power (VA)                 | 600                         | 800      | 1000                             | 1500        | 2000     |
| Active power (W)                   | 360                         | 480      | 600                              | 900         | 1200     |
| Technology                         |                             | Line     | Interactiv                       | ve VI       |          |
| Waveform                           |                             | Simul    | ated Sine                        | Wave        |          |
| Input characteristics              |                             |          |                                  |             |          |
| Input voltage                      |                             | 23       | 30 V ± 10                        | %           |          |
| Input frequency                    |                             | 50-6     | 60 Hz +/-                        | 5Hz         |          |
| Input voltage range                |                             | 1        | 70 V-290                         | V           |          |
| Output characteristics             |                             |          |                                  |             |          |
| Output voltage                     |                             | 23       | 30 V ± 10                        | %           |          |
| Output frequency (nominal)         | 50/60 Hz +/-1Hz             |          |                                  |             |          |
| USB charger/Voltage                | -                           |          | Гуре А fe                        | male / 5 \  | /        |
| Communication and ma               | nageme                      | nt       |                                  |             |          |
| Screen and signalling              |                             |          | nd LED b<br>he status            |             |          |
| Remote control                     |                             |          | Available                        |             |          |
| Mechanical characterist            | ics                         |          |                                  |             |          |
| Dimensions<br>W x H x D (mm)       | 120 x 13                    | 38 x 330 | 148                              | 3 x 173 x 3 | 380      |
| Net weight (kg)                    | 5                           | 5,5      | 9                                | 10,5        | 11,8     |
| Ambient conditions                 |                             |          |                                  |             |          |
| Ambient operating temperature (°C) | 0 to 40°C                   |          |                                  |             |          |
| Relative humidity (%)              | < 95% non-condensing        |          |                                  |             |          |
| Noise at 1 m (dBA)                 | < 40                        |          |                                  |             |          |
| Certifications                     |                             |          |                                  |             |          |
| Reference product<br>standards     | et s EN 62040-1, EN 62040-2 |          |                                  |             |          |

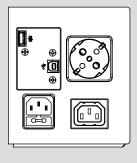
#### **IEC Socket**



#### French socket



#### **German Socket**



NOTE: The pictures refer to Keor SP 800 model

# NIKY S

# Single-phase UPS VI-SS from 1 up to 3 kVA











#### **NIKY S**

#### Single phase VI-SS

### **NIKYS**

#### Single phase VI-SS



3 100 06

Technical characteristics

- Sinusoidal output
- Microprocessor control MODEM/LAN telephone protection RS232 or USB interface
- Cold start function

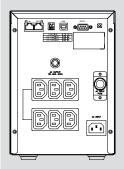
- Protection against voltage peaks
   Integrated self-diagnostics
   Intelligent battery management
   Overload and short-circuit protection
   Excellent voltage regulation

| Pack | Cat. Nos. UPS with IEC socket |                        |                      |                       |                          |                     |  |
|------|-------------------------------|------------------------|----------------------|-----------------------|--------------------------|---------------------|--|
|      |                               | Nominal<br>power<br>VA | Active<br>power<br>W | Back-up time<br>(min) | No. of<br>sockets<br>IEC | Communication ports |  |
| 1    | 3 100 06                      | 1000                   | 600                  | 5                     | 6                        | USB-RS232           |  |
| 1    | 3 100 20                      | 1500                   | 900                  | 5                     | 6                        | USB-RS232           |  |
| 1    | 3 100 07                      | 2000                   | 1200                 | 5                     | 6                        | USB-RS232           |  |
| 1    | 3 100 08                      | 3000                   | 1800                 | 5                     | 6                        | USB-RS232           |  |
|      |                               |                        |                      |                       |                          |                     |  |

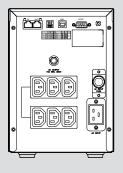
NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.

| Characteristics                    |                                |             |             |          |
|------------------------------------|--------------------------------|-------------|-------------|----------|
| <b>General characteristics</b>     | 3 100 06                       | 3 100 20    | 3 100 07    | 3 100 08 |
| Nominal power (VA)                 | 1000                           | 1500        | 2000        | 3000     |
| Active power (W)                   | 600                            | 900         | 1200        | 1800     |
| Technology                         |                                | Line intera | ctive VI-SS |          |
| Waveform                           |                                | Sinus       | soidal      |          |
| Input characteristics              |                                |             |             |          |
| Input voltage                      |                                | 230 V       | ± 10%       |          |
| Input frequency                    |                                | 50-60 Hz    | z +/- 3Hz   |          |
| Input voltage range                |                                | 160 V-      | -290 V      |          |
| Output characteristics             |                                |             |             |          |
| Output voltage                     |                                | 230 V       | ± 10%       |          |
| Output frequency (nominal)         | 50/60 Hz +/-0.2%               |             |             |          |
| THD of output voltage              |                                | < 3% with   | linear load |          |
| Communication and ma               | nagement                       |             |             |          |
| Screen and signalling              | LCD Display with three buttons |             |             |          |
| Telephone protection               |                                | RJ 11/      | 'RJ 45      |          |
| Remote control                     |                                | Avai        | lable       |          |
| Mechanical characterist            | ics                            |             |             |          |
| Dimensions<br>H x W x D (mm)       | 247x173x369 247x173x465        |             |             | 73x465   |
| Net weight (kg)                    | 13 15 22                       |             | 24          |          |
| Ambient conditions                 |                                |             |             |          |
| Ambient operating temperature (°C) | 0 to 40°C                      |             |             |          |
| Relative humidity (%)              | 0 to 95% non-condensing        |             |             |          |
| Noise at 1 m (dBA)                 | < 40                           |             |             |          |
| Certifications                     |                                |             |             |          |
| Reference product standards        |                                |             |             |          |

#### 1000-1500-2000 VA



#### 3000 VA



**UPS** 



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