# Product datasheet

Specifications



## APC Easy UPS 1 Ph Line Interactive, 1500VA, Tower, 230V, 4 Universal outlets, AVR, LCD

SMV1500AI-MSX

## Overview

| | |
|---|---|
| Lead time | Usually in Stock |

## Main

| | |
|---|---|
| Main Input Voltage | 230 V |
| Input voltage | 220 V<br>240 V |
| Input Connection Type | IEC 60320 C14 |
| Input voltage limits | 165...290 V |
| Network frequency | 45...65 Hz +/- 1 Hz auto-sensing |
| Output voltage | 230 V |
| Rated power in W | 1050 W |
| rated power in VA | 1500 VA |
| Output connection type | 4 universal receptacle |
| Crest factor | 3 : 1 |
| Maximum configurable power in VA | 1500 VA |
| Maximum configurable power in W | 1050 W |
| Transfer time | 2-6 ms typical : 12 ms maximum |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Output frequency | 50/60 Hz +/- 1 Hz unsynchronised |

## Complementary

| | |
|---|---|
| Battery type | Lead-acid battery |
| Battery voltage | 24 V |
| Extended runtime | 0 |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 4 h |
| Battery life | 3…5 year(s) |
| Battery charger power | 54 W rated |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Surge energy rate | 190 J |

Excluding VAT, FCA Jabal Ali &amp; are subject to change – check with your local distributor.

| | |
|---|---|
| **Number of cables** | 1 |
| **Colour** | Black |
| **Height** | 220 mm |
| **Width** | 160 mm |
| **Depth** | 410 mm |
| **Net weight** | 17.8 kg |
| **Mounting preference** | No preference |
| **Mounting mode** | Not rack-mountable |
| **Two post mountable** | 0 |
| **USB compatible** | No |
| **Provided equipment** | Documentation CD<br>User manual<br>USB cable |
| **Number of power module filled slots** | 0 |
| **Number of power module free slots** | 0 |
| **Redundant** | No |
| **Product or component type** | Uninterruptible power supply (UPS) |

## Environment

| | |
|---|---|
| **Product certifications** | CE |
| **Ambient air temperature for operation** | 0…40 °C |
| **Ambient air temperature for storage** | -10…40 °C |
| **Storage altitude** | 0…15000 m |
| **IP degree of protection** | IP20 |
| **Relative humidity** | 0…95 % non-condensing |
| **Storage Relative Humidity** | 0…95 % non-condensing |
| **Acoustic level** | 45 dBA |
| **Operating altitude** | 0...3000 m |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 33.9 cm |
| **Package 1 Width** | 27.2 cm |
| **Package 1 Length** | 50.8 cm |
| **Package 1 Weight** | 20.75 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 24 |

# Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

## Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **2366** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **REACh Declaration** |

### Energy efficiency

| | |
|---|---|
| Energy Efficiency Optimized | **Energy efficient product** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | **End of Life Information** |
| Removable battery | **User replaceable** |
| Take-back | **No** |

Image of product / Alternate images

**Alternative**