ACE 1200VA

EURONET ACE OFFLINE UPS – 1200VA / 600W

Offline UPS | Residential Backup



CAPACITY	REAL POWER
1200 VA	600 W
INPUT RANGE	**TRANSFER TIME**
145–280 VAC	< 6 ms
BATTERY	**RECHARGE TIME**
12V 7.2Ah × 2	6 h to 90%

OVERVIEW

The EURONET ACE Series 1200VA is an offline UPS built for reliable residential backup. A built-in pair of 12V 7.2Ah batteries delivers 1200 VA / 600 W of protected power, switching to battery in under 6 milliseconds during an outage. A super-wide 145–280 VAC input range with automatic voltage boost and step-down, cold-start capability and generator compatibility keep connected equipment running through unstable mains. Clear LED indicators and audible alarms report battery mode, low battery, overload and faults.

KEY FEATURES

Super Wide Input Range
Accepts a wide 145–280 VAC input range to handle an unstable mains supply at home or in the office

Automatic Voltage Regulation
Automatically boosts or steps down the AC mains to keep the output voltage stable for equipment

Fast Transfer to Battery
Switches to battery in under 6 ms during an outage, with ±10% voltage regulation in battery mode

Cold Start & Generator Ready
Powers up from the built-in battery when mains is unavailable and is compatible with generator power

Built-In Battery Pair
Two built-in 12V 7.2Ah batteries recharge to 90% in 6 hours, with over-charge and deep-discharge guard

Clear Status Alarms
Green AC and red battery LEDs, with distinct beeps for battery mode, low battery, overload and fault

TECHNICAL NOTE

Offline UPS, 1200 VA / 600 W, modified sine wave in battery mode. Input 220 VAC nominal, 145–280 VAC range, 50 Hz. Output ±10% and 50 Hz ±1 Hz in battery mode, transfer < 6 ms. Built-in 12V 7.2Ah × 2 batteries, recharge 6 hours to 90%. Overload, deep-discharge and over-charge protection. 0–40 °C, 0–90% RH non-condensing, < 40 dB at 1 m. 460 × 408 × 313 mm (D × W × H), 10.5 kg.

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PRODUCT TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
GENERAL	
Model	ACE 1200VA
Series / Type	ACE Series · offline UPS
Rated Capacity	1200 VA / 600 W
Application	Residential backup
Control	Microprocessor-based
INPUT	
Nominal Voltage	220 VAC
Input Voltage Range	145–280 VAC
Frequency	50 Hz
Voltage Regulation	Automatic boost & step-down (AVR)
Generator Compatibility	Supported
OUTPUT	
Voltage Regulation	±10% (battery mode)
Frequency	50 Hz ±1 Hz (battery mode)
Transfer Time	< 6 ms
Output Waveform	Modified sine wave (battery mode)
BATTERY	
Battery Type & Quantity	12V 7.2Ah × 2 · built-in
Recharge Time	6 hours to 90%
Cold Start	Supported

PARAMETER	SPECIFICATIONS
STATUS INDICATORS & ALARMS	
AC Mode Indicator	Green light · steady
Battery Mode Indicator	Red light · flashing
Battery Mode Alarm	Beeps every 6 seconds
Low Battery Alarm	Beeps every second
Overload Alarm	Beeps twice every second
Fault Alarm	Beeps continuously
PROTECTION	
Comprehensive Protection	Overload, deep-discharge & over-charge
PHYSICAL & ENVIRONMENTAL	
Dimensions (D × W × H)	460 × 408 × 313 mm
Net Weight	10.5 kg
Operating Temperature	0–40 °C · non-condensing
Relative Humidity	0–90% · non-condensing
Audible Noise	< 40 dB at 1 metre
COMMUNICATION & COMPLIANCE	
Communication Port	Not available
Output Sockets	Not available
Certifications	Not available

**Specifications are subject to change without prior notice.*

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