

Code: COVER-CORE-1K

## UPS **COVER-CORE-1K** 1000 VA COVER

The COVER-CORE-1K UPS has been equipped with a number of advanced technologies ensuring active monitoring of the power supply network. The device is mounted to RACK 19" cabinet.

The device is a power supply of the online type and provides advanced mode of operation in total separation from the external mains. Thanks to this, it completely isolates connected devices and performs in practice the function of preventive protection against phenomena accompanying dynamic changes in mains parameters. These power supplies generate current transferred from the battery, which is constantly charged.



Power adapter type:	Online
Nominal power:	900 W
Apparent Power:	1000 VA
Input voltage:	208 V / 220 V / 230 V / 240 V AC
Input frequency:	50 / 60 Hz @ -20 % / +20 %
Output voltage:	208 V / 220 V / 230 V / 240 V AC (Pure Sine Wave)
Power factor:	0.9
Output frequency:	50 / 60 Hz ± 0.05 Hz
Voltage adjustment:	✓
Frequency adjustment:	✓
Charging time (recover to 90% capacity):	4 hours
Battery:	3 x 12V/9Ah



# DATA SHEET

Estimated battery operation time:	<ul style="list-style-type: none"><li>• 43 minutes @ 450 W,</li><li>• 73 minutes @ 675 W,</li><li>• 32 minutes @ 900 W</li></ul>
Number of outputs:	8 pcs IEC-320 C13
Management software:	ViewPower
Protections:	<ul style="list-style-type: none"><li>• Short-circuit</li><li>• Overload</li><li>• Overcharge protection</li><li>• discharge protection</li><li>• Output voltage filtering</li><li>• EPO (Emergency power off) switch</li></ul>
Operation state indication:	<ul style="list-style-type: none"><li>• LCD display: operation mode, battery charging level, in/out voltage level, overload indicator,</li><li>• Sound signaling</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Auto restart while AC is recovering</li><li>• Automatic bypass</li><li>• The device has a rotating display</li><li>• COLD START function for manual switch to the battery power supply</li><li>• Battery charge and maintenance control</li><li>• Port RS-232 - Access from PC</li><li>• Remote management - ViewPower application (included)</li><li>• Battery replacement during operation (Hot-swap)</li><li>• Network card slot</li><li>• Can be mounted in a Rack 19" cabinet</li></ul>
Application:	<ul style="list-style-type: none"><li>• Surveillance Systems</li><li>• data storage centers</li><li>• network, servers, workstations</li><li>• Industrial Equipment</li></ul>
Housing type:	Rack/Tower 2-in-1 Design
Operation temp. / Relative humidity:	0 °C ... 45 °C / 0 ~ 95 % (non-condensing)
Weight:	15.3 kg
Dimensions:	438 x 428 x 88 mm ; RACK 19", 2U
Manufacturer / Brand:	COVER
Guarantee:	2 years