



MODULYS RM

from 1500 to 9000 VA
for 19" rack applications

Single-phase UPS



The solution for

- > Computer networks
- > Telecommunications
- > LAN / WAN networks

A 19" rack solution"

- The **Mod-RM** series enables the UPS and all the protected equipment (HUB, server, back-up units, etc.) to be integrated into a single 19" rack. These modules are prewired so that connection is easier, simplifying installation.

An adaptable system

- **Mod-RM** has been specifically designed for usage up to 9 kVA, which requires a combination of reliability and adaptability.
- The free slots in each model enable the **Mod-Power** to be added to provide redundancy for the system or to increase the power.

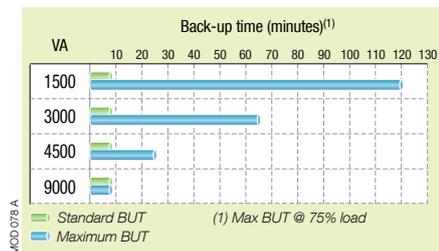
Modular back-up time

- In the same way, the spaces available enable the **Mod-Battery** to be added to increase back-up time.

System upgrades

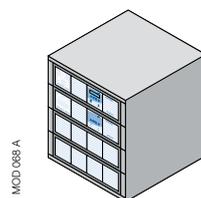
- Units bought separately (**Mod-TW** or **Mod-RK**) can be installed at a later date in a **Mod-System**, fulfilling your needs for modularity and redundancy.

An adaptable system

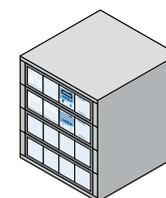


Range

For your needs from 1500 to 9000 VA



Model	Mod-RM 315
Mod-Power	1 x 1500 VA
Battery pack	1



Model	Mod-RM 330
Mod-Power	1 x 3000 VA
Battery pack	2

Technical data

MODULYS RM	
MOD-POWER	
Sn [VA]	1500 / 3000
Pn [W]	1050 / 2100
Input/output	1/1
INPUT	
Rated voltage	230 V
Voltage tolerance	± 20% (up to -30% at 70% nominal load)
Rated frequency	50/60 Hz
Frequency tolerance	± 10%
Power factor / THDI	> 0.99 / 6%
OUTPUT	
Rated voltage	230 V
Voltage tolerance	± 3% (adjustable 208/220/240 V)
Rated frequency	50/60 Hz
Frequency tolerance	± 2% (± 0.1% autonomous frequency)
Overload	110% for 1 minute, 130% for 10 seconds, 200% for 5 cycles
Crest factor	3:1
BYPASS	
Rated voltage	voltage selected
Voltage tolerance	± 15%
Rated frequency	frequency selected
Frequency tolerance	± 2%
EFFICIENCY	
Online mode	up to 91%
Eco Mode	97%
ENVIRONMENT	
Operating ambient temperature	from 0 °C up to +40 °C (from 15 °C to 25 °C for maximum battery life)
Relative humidity	0% - 90% without condensation
Maximum altitude	1000 m without derating (max. 3000 m)
MOD-SYSTEM	
Dimensions W x D x H	3 slots 19" x 550 mm x 12U
Weight	57 kg (Mod-RM 315), 68 kg (Mod-RM 330)
Degree of protection	IP20
Acoustic level at 1 m (ISO 3746)	< 52 dBA
Heat dissipation	780 W
Input connections	terminals
Output connections	terminals + 2 x IEC 320 C19 (16 A)
STANDARDS	
Safety	EN 62040-1
EMC	IEC 62040-2
Performance	EN 62040-3
Product declaration	CE

Standard electrical features

- Separate bypass input.

Electrical options

- Temperature sensor.

Standard communication features

- 2 slots for communication options.
- MODBUS/JBUS RTU.

Communication options

- Dry-contact interfaces.
- Remote mimic panel.
- **NET VISION**: professional WEB/SNMP interface for UPS monitoring and shutdown management of several operating systems.