

# Easy UPS 3-Phase Modular 50kW Scalable to 250kW 400V Black, 1 Switch, for Ext Batt, Start-up 5x8

EMUPS50K250QBHS

#### **Overview**

Presentation	The Easy UPS 3-Phase Modular uninterruptible power supply is a robust, modular, high-density 50 kW, 400V 3-phase UPS that is scalable up to 250 kW N+1. It delivers high availability, scalability, and redundancy in a compact footprint in a cost-optimized, EcoStruxure connected package ideal for small and medium data centers and other business-critical applications. Includes 5x8 start-up service and 1 switch.	
Lead time	Usually Ships within 2 Weeks	
Main		
Main Input Voltage	380 V 400 V 415 V	
Other Input Voltage	400 V	
Main Output Voltage	400 V 415 V	
Other Output Voltage	400 V	
Rated power in W	50 kW	
rated power in VA	50 kVA	
Battery type	VRLA	
Provided equipment	User manual Dust filter Network management card Start-up service	
Range of product	Easy UPS 3-Phase Modular	
Range compatibility	Easy UPS 3-Phase Modular	

#### **Batteries & Runtime**

Efficiency	View Efficiency Graph ☐	
Battery voltage	480576 V DC	
Max current discharge	130 A	

#### General

Bypass voltage tolerance	+/- 10 %
Max bypass input current	74 A
Number of power module	1
Number of power module free slots	5
Redundant	Yes
Product or component type	Uninterruptible power supply (UPS)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

# **Physical**

Colour	Black
Height	199.1 cm
Width	60 cm
Depth	85 cm
Net weight	251 kg
USB compatible	Yes

# Input

Network frequency	4070 Hz	
Maximum input current	95 A	
Max short time withstand current	35 kA	
Input harmonic distortion	Less than 3 % for full load	
Load power factor	From 0.7 leading to 0.7 lagging without any derating	

# Output

Maximum configurable power in W	250 kW	
Output frequency	5060 Hz	
UPS type	Double conversion online	
Output overload operation	10 minutes at 125% and 60 seconds at 150%	
Maximum configurable power in VA	250 kVA	

### Conformance

Standards	IEC 62040-1 safety
	IEC 62040-2
	IEC 62040-3
	IEC 61641

#### **Environmental**

Ambient air temperature for operation	040 °C	
Relative humidity	095 % non-condensing	
Operating altitude	03000 m	
Ambient air temperature for storage	-2555 °C	
Storage Relative Humidity	095 % non-condensing	
Acoustic level	74 dB	
Heat dissipation	8414 Btu/h	
IP degree of protection	IP20	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	219.1 cm
Package 1 Width	120 cm

Package 1 Length	80 cm
Package 1 Weight	262 kg

## **Contractual warranty**

Warranty

<sup>1</sup> year on-site repair or replace with factory authorized Start-Up



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	321164
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 with Exemptions

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

#### **Alternative**









