VOLTAGE CONVERTER

UPS MAXX 4000W

Sinus 12VDC/230VAC

[2000W/4000W]



A UPS is a device that combines the functions of an inverter and a charger. When connected to an external power source, it automatically supplies equipment from the mains and simultaneously charges the battery.



Pure Sinus



Model UPS MAXX 4000W 12VDC/230VAC Product code R0248 Continuous power 2000W Momentary power 4000W DC input voltage 10-15.5V AC output voltage 230VAC±5% Discharge current less than \$\sqrt{1,1A}\$ Output frequency class 50Hz±0.5Hz Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage 10±0.5V Protection against low voltage 13±0.5V Recovery after low voltage 13±0.5V Recovery after high voltage 14.8±0.2V Low voltage protection 10.8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14.8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5.62 Warranty 24 months Cooling method Intelligent air cooling	TECHNICAL DATA	
Continuous power 2000W Momentary power 4000W DC input voltage 10-15,5V AC output voltage 230VAC±5% Discharge current less than \$1,1A Output frequency class 50Hz±0.5Hz Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage 10±0.5V Protection against voervoltage 13±0.5V Recovery after low voltage 13±0.5V Recovery after high voltage 10,8V Overvoltage protection 10,8V Overvoltage protection 10,8V Charging current Max. 20A Charging voltage 14,8V Working temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Model	
Momentary power 4000W DC input voltage 10-15,5V AC output voltage 230VAC±5% Discharge current less than 51,1A Output frequency class 50Hz±0.5Hz Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage 10±0.5V Protection against overvoltage 15,5±0.5V Recovery after low voltage 13±0.5V Recovery after high voltage 14,8±0.2V Low voltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -30°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Product code	R0248
DC input voltage AC output voltage Discharge current less than SI,1A Output frequency class Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage Protection against overvoltage Recovery after low voltage T4,8±0.2V Low voltage protection T0,8V Overvoltage protection T0,8V Charging current Max. 20A Charging voltage T4,8V Working temperature T0°C +50°C Storage temperature T0°C +70°C Product dimensions (mm) Net weight (kg) S62 Warranty	Continuous power	2000W
AC output voltage Discharge current less than ≤1,1A Output frequency class Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage Protection against low voltage Protection against low voltage Recovery after low voltage 15,5±0.5V Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Momentary power	4000W
Discharge current less than S1,1A Output frequency class Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage Protection against low voltage Protection against low voltage 15,5±0.5V Recovery after low voltage Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) Net weight (kg) 5,62 Warranty 24 months	DC input voltage	10-15,5V
Output frequency class Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage Protection against low voltage Protection against overvoltage Recovery after low voltage Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -30°C +70°C Product dimensions (mm) Net weight (kg) 5,62 Warranty 24 months	AC output voltage	230VAC±5%
Output wave Pure sinusoidal USB QC3.0 Low voltage alarm 10,5±0.5V Protection against low voltage Protection against overvoltage Recovery after low voltage Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 10,8V Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) Net weight (kg) 5,62 Warranty 24 months	Discharge current less than	≤1,1A
USB Low voltage alarm 10,5±0.5V Protection against low voltage Protection against overvoltage Recovery after low voltage Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage The product dimensions (mm) Net weight (kg) Documents QC3.0 10,5±0.5V 10±0.5V 15,5±0.5V 14,8±0.2V 14,8±0.2V 14,8±0.2V 10°C	Output frequency class	50Hz±0.5Hz
Low voltage alarm 10,5±0.5V Protection against low voltage Protection against overvoltage Recovery after low voltage Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage Vorking temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) Net weight (kg) 5,62 Warranty 24 months	Output wave	Pure sinusoidal
Protection against low voltage Protection against overvoltage Recovery after low voltage Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage Tupe of the protection of the protect	USB	QC3.0
Protection against overvoltage 15,5±0.5V Recovery after low voltage 13±0.5V Recovery after high voltage 14,8±0.2V Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Low voltage alarm	10,5±0.5V
overvoltage Recovery after low voltage Recovery after high voltage Low voltage protection Overvoltage protection The standard standar	Protection against low voltage	10±0.5V
Recovery after high voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months		15,5±0.5V
Voltage Low voltage protection 10,8V Overvoltage protection 16V Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Recovery after low voltage	13±0.5V
Overvoltage protection Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months		14,8±0.2V
Charging current Max. 20A Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Low voltage protection	10,8V
Charging voltage 14,8V Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Overvoltage protection	16V
Working temperature -10°C +50°C Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Charging current	Max. 20A
Storage temperature -30°C +70°C Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Charging voltage	14,8V
Product dimensions (mm) 400×180×120 Net weight (kg) 5,62 Warranty 24 months	Working temperature	-10°C +50°C
Net weight (kg) 5,62 Warranty 24 months	Storage temperature	-30°C +70°C
Warranty 24 months	Product dimensions (mm)	400×180×120
	Net weight (kg)	5,62
Cooling method Intelligent air cooling	Warranty	24 months
	Cooling method	Intelligent air cooling

