

DS-UPS1000 UPS





- Built-in AVR
- Super fast charging
- Wide input voltage range
- Overload protection
- Short circuit protection
- Surge protection



Specification

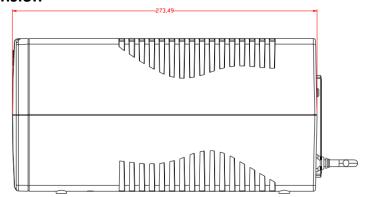
UPS Capacity 1000 VA / 600 W Input Input Voltage Range 140 VAC to 290 VAC Input Frequency 50/60 Hz self-adaptive Plug Type TyPE L (10A) Output Voltage Range 210 VAC to 235 VAC Output Frequency 50/60 Hz ± 0.5 Hz self-adaptive Transfer Time ≤ 10 ms Waveform PWM Outlet Type TyPE L (10/16A) Outlet Number 2 Battery Battery Battery Recharge Time 4-6 hours recover to 90% capacity Run time at 50w: 60 min Run time at 50w: 15 min Run time at 300w: 2 min Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator LED indicator Use Battery: Sounding every 8 seconds Low Battery: Sounding every 8 seconds Low Battery: Sounding every 9.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dipmension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47") Weight Approx. 5.4 kg (11.9 lb)	Power	
Input Input Voltage Range		4000 VA / 500 VI
Input Voltage Range 140 VAC to 290 VAC Input Frequency 50/60 Hz self-adaptive Plug Type TYPE L (10A) Output Output Voltage Range 210 VAC to 235 VAC Output Prequency 50/60 Hz ± 0.5 Hz self-adaptive Transfer Time ≤ 10 ms Waveform PWM Outlet Type TYPE L (10/16A) Outlet Type TYPE L (10/16A) Outlet Type Type 12 V/9 Ah, lead-acid battery Battery Type 12 V/9 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 60 min Rypical Backup Time Run time at 300w: 2 min Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		1000 AV / P00 M
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Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 60 min Run time at 150w: 15 min Run time at 300w: 2 min Interface Communicate Ports No Protection Full Protection Display LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 4 a 150w: 60 min Run time at 60w: 60 min Run time at	Battery	
Run time at 60w: 60 min Run time at 150w: 15 min Run time at 300w: 2 min Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Battery Type	12 V/9 Ah, lead-acid battery
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Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Run time at 60w: 60 min
Interface Communicate Ports Protection Full Protection Surge protection, Overload protection, Discharge protection, Overcharge protection Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Typical Backup Time	Run time at 150w: 15 min
Communicate Ports No Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator Display LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Alarm Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Run time at 300w: 2 min
Protection Full Protection Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Interface	
Full Protection Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Communicate Ports	No
Indicator LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature O °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Protection	
LED indicator Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Full Protection	Surge protection, Overload protection, Discharge protection, Overcharge protection
Display Working Mode (AC Mode): Solid green Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Indicator	
Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature O °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Display	LED indicator
Charging Mode (DC Mode): Solid red Overloading Mode: Flashing yellow Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature O °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Working Mode (AC Mode): Solid green
Charging Mode (DC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature O °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Charging Mode (DC Mode): Solid red
Alarm Low Battery: Sounding every second Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature O °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Overloading Mode: Flashing yellow
Alarm Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Alarm	Charging Mode (DC mode): Sounding every 8 seconds
Overloading Mode: Sounding every 0.5 seconds Fault: Continuously sounding General Operating Temperature O °C to 40 °C (32 °F to 104 °F) Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Low Battery: Sounding every second
GeneralOperating Temperature0 °C to 40 °C (32 °F to 104 °F)Operating Humidity30% to 90% (non-condensing)Dimension274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")		Overloading Mode: Sounding every 0.5 seconds
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Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	General	
Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
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Weight Approx. 5.4 kg (11.9 lb)	Dimension	274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")
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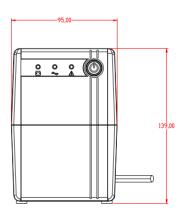
Available Model

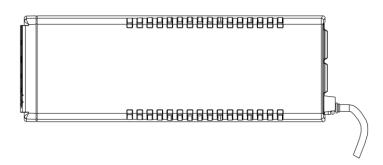
DS-UPS1000



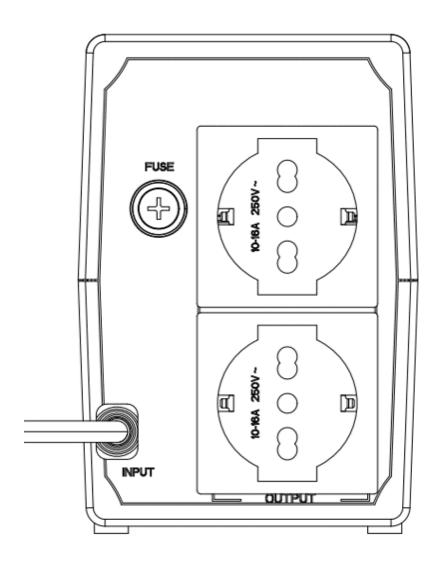
Dimension













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