

DS-UPS600 UPS





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



Specification

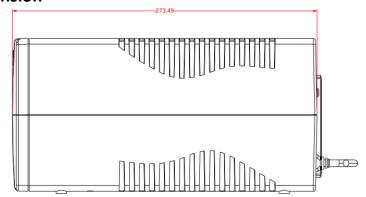
UPS Capacity	Specification	
Input Voltage Range	Power	
Input Voltage Range 140 VAC to 290 VAC Input Frequency 50/60 Hz self-adaptive AU TYPE I Output Voltage Range 210 VAC to 235 VAC Output Voltage Range 210 VAC to 235 VAC Output Frequency 50/60 Hz ± 0.5 Hz self-adaptive Transfer Time \$\frac{10}{20}\text{ ms}\$ Waveform PWM Outlet Type AU TYPE I Outlet Number 2 Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Typical Backup Time Run time at 400w: 20 min Run time at 200w: 3 min Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator LED indicator UED indicator LED indicator Charging Mode (AC Mode): Solid green Charging Mode: Flashing yellow Charging Mode: Flashing yellow Charging Mode: Sounding every 8 seconds Low Battery: Sounding every 9 seconds Low Battery: Sounding every second Overloading Mode: 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) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	UPS Capacity	600 VA / 360 W
Input Frequency 50/60 Hz self-adaptive Plug Type AU TYPE I Output 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 AU TYPE I Outlet Number 2 Battery Battery Battery 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Typical Backup Time Run time at 100w: 20 min Run time at 200w: 3 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: Plashing yellow Charging Mode: Flashing yellow Charging Mode: CDC mode): Sounding every 8 seconds Low Battery: Sounding every second Overloading Mode: 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) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Input	
Plug Type Output Output Output Voltage Range Output Frequency 50/60 Hz ± 0.5 Hz self-adaptive Transfer Time ≤ 10 ms Waveform PWM Outlet Type AU TYPE I Outlet Number 2 Battery Battery Type Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Run time at 200w: 3 min Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator LED indicator Working Mode (DC 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 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) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Input Voltage Range	140 VAC to 290 VAC
Output 210 VAC to 235 VAC Output Frequency 50/60 Hz ± 0.5 Hz self-adaptive Transfer Time ≤ 10 ms Waveform PWM Outlet Type AU TYPE I Outlet Number 2 Battery Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Run time at 100w: 20 min Run time at 200w: 3 min Run time at 200w: 3 min Interface Communicate Ports Protection Surge protection,Overload protection,Discharge protection,Overcharge protection 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 Alarm Overloading Mode: Sounding every seconds General Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) 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") <	Input Frequency	50/60 Hz self-adaptive
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 AU TYPE I Outlet Number Battery Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Run time at 100w: 20 min Run time at 200w: 3 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")	Plug Type	AU TYPE I
Output Frequency 50/60 Hz ± 0.5 Hz self-adaptive Transfer Time ≤ 10 ms Waveform PWM Outlet Type AU TYPE I Outlet Number 2 Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Rypical Backup Time Run time at 100w: 20 min Run time at 200w: 3 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")	Output	
Transfer Time \$ 10 ms Waveform PWM Outlet Type AU TYPE I Outlet Number 2 Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Typical Backup Time Run time at 100w: 20 min Run time at 200w: 3 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")	Output Voltage Range	210 VAC to 235 VAC
Waveform PWM Outlet Type AU TYPE I Outlet Number 2 Battery Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Run time at 100w: 20 min Run time at 200w: 3 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")	Output Frequency	50/60 Hz ± 0.5 Hz self-adaptive
Outlet Type	Transfer Time	≤ 10 ms
Dutlet Number 2 Battery Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Typical Backup Time Run time at 100w: 20 min Run time at 200w: 3 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 green Charging 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")	Waveform	PWM
Battery Battery Type	Outlet Type	AU TYPE I
Battery Type 12 V/7 Ah, lead-acid battery Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Run time at 100w: 20 min Run time at 200w: 3 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")	Outlet Number	2
Recharge Time 4-6 hours recover to 90% capacity Run time at 60w: 35 min Run time at 100w: 20 min Run time at 200w: 3 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 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Battery	
Run time at 60w: 35 min Run time at 100w: 20 min Run time at 200w: 3 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 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) Dimension 274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")	Battery Type	12 V/7 Ah, lead-acid battery
Typical Backup Time Run time at 100w: 20 min Run time at 200w: 3 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")	Recharge Time	4-6 hours recover to 90% capacity
Run time at 200w: 3 min Interface Communicate Ports No Protection Full Protection Surge protection,Overload protection,Discharge protection,Overcharge protection Indicator UED 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 60w: 35 min
Interface Communicate Ports 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 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")		Run time at 100w: 20 min
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 200w: 3 min
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")	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 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")	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 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")	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 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")	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 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")		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")		
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	
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")		
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")		
Operating 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")	_	Fault: Continuously sounding
Operating Humidity 30% to 90% (non-condensing) Dimension 274 mm \times 95 mm \times 139 mm (10.79" \times 3.74" \times 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)
	Operating Humidity	30% to 90% (non-condensing)
Weight Approx. 4.2 kg (9.26 lb)	Dimension	274 mm × 95 mm × 139 mm (10.79" × 3.74" × 5.47")
FF - 0 (Weight	Approx. 4.2 kg (9.26 lb)

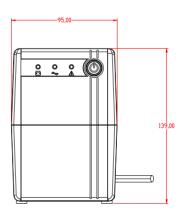
Available Model

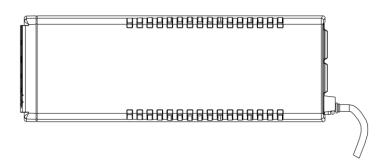
DS-UPS600



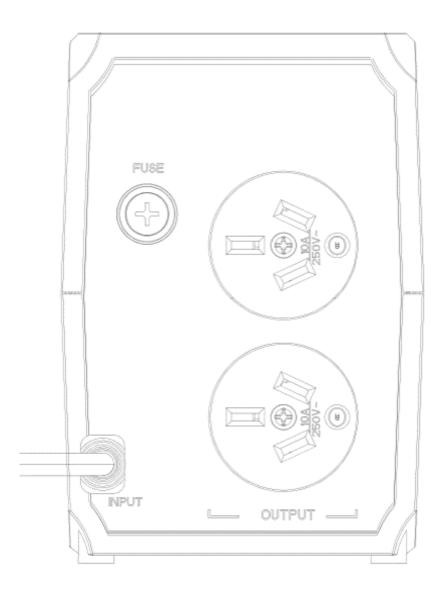
Dimension













Headquarters No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 www.hikvision.com

Follow us on social media to get the latest product and solution information.





HikvisionHQ



HikvisionHQ



Hikvision_Global



Hikvision Corporate Channel

