

Model Name:

Automatic Transfer Switch (STS)

STS is a single phase and dual input rack mountable power distribution unit (PDU). When Input A falls below pre-set working voltage and Input B is valid, the output is automatically transferred to Input B. The output is transferred back to Input A when Input A is valid. This high speed transfer rate ensures that the transfer is transparent to the sensitive equipment. The two sources are not required to be in phase. This is an effective solution that builds in redundancy and increases the AC power availability of connected equipment. If the dual input power is fed through two independent AC sources, then the system availability is increased and the dual input advantages are fully used.

Features

Power Management:



Power Redundant Protection

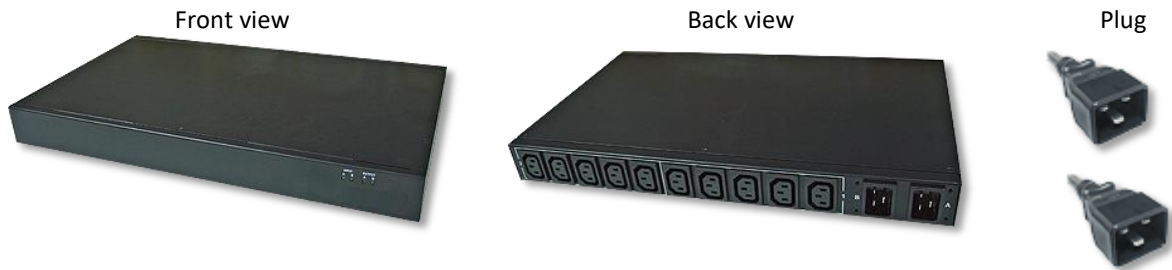
Dual power input. When the main power fails, it will automatically switch to standby power in an instant.

Model List:

Model Number	Output	Input	Voltage	Capacity
STS-1623K-10N1	(10) C13	Inlet C20 Power cord, C19 to C20, 3m	230V	16 Amp
STS-3223C-10N2	(10) C13	IEC309, power cord, 3m	230V	32 Amp
STS-3223C-01C1	(1) IEC309	IEC309, power cord, 3m	230V	32 Amp
STS-3223T-01T1	(1) Terminal Block	Terminal Block	230V	32 Amp
STS-1511A-10N1	(10) 5-15/20R	Inlet C20 Power cord, C19 to 5-15P, 3m	115V	15 Amp
STS-3011M-10N2	(10) 5-15/20R	L5-30P, power cord, 3m	115V	30 Amp
STS-3011T-01T1	(1) Terminal Block	Terminal Block	115V	30 Amp
STS-3020P-10N2	(10) C13	L6-30P, power cord, 3m	208V	30 Amp

Model Number:

STS-1623K-10N1






Specification

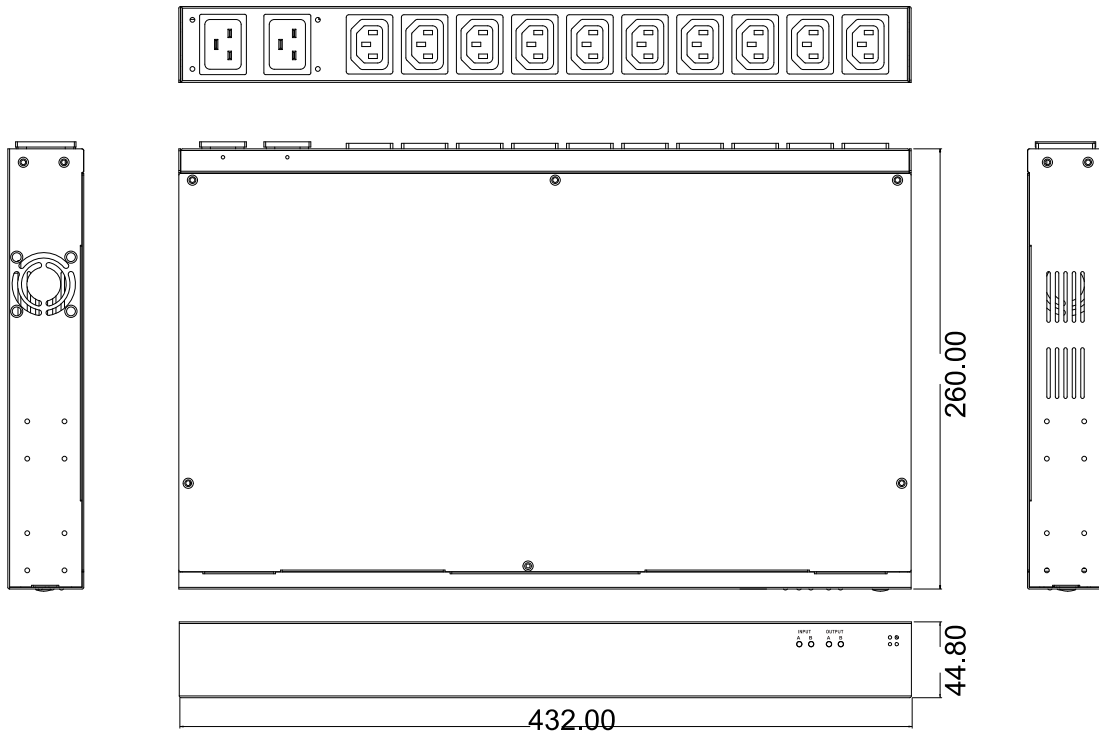
Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	16A	Frequency	50/60Hz, full range
Outlet	(10) C13	Max. Capacity	3840VA
Output Status	(2) Green LED	Connection	(2) C20
Overload Protection	None	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	4.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 330 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	5.5 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

Accessory

No	Description	Model Number	Model Name
1	PDU 1 set	STR-C14-B	C13 socket protection
2	Rack mount accessories 1 set		
3	(2) Power cord, C19 to C20, 3 m		
4	Manual by link below		

Line Drawing



Model Number: STS-3223C-10N2



Specification

Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	32 A	Frequency	50/60Hz, full range
Outlet	(10) C13	Max. Capacity	7680 VA
Output Status	(2) Green LED	Connection	(2) IEC309, power cord, 3m
Overload Protection	(2) 16A UL489 breaker	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	6.0 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 390 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	6.7 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Manual by link below

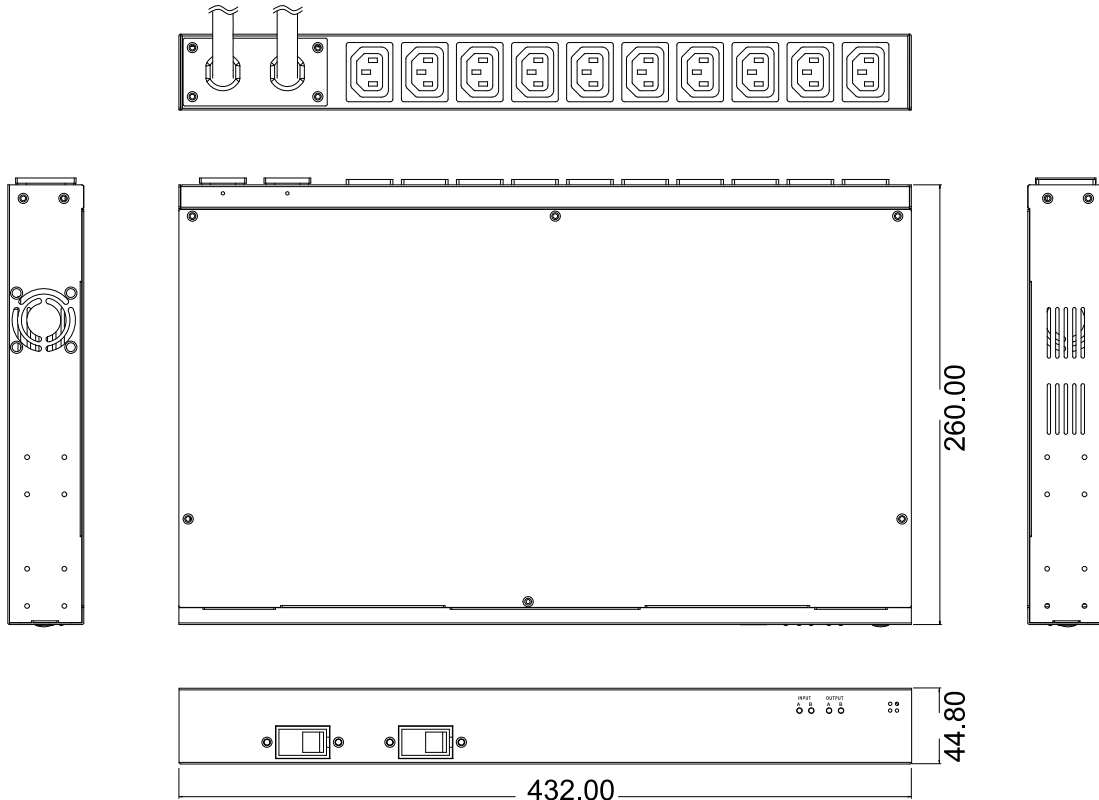


Accessory

Model Number	Model Name
STR-C14-B	C13 socket protection



Line Drawing



Model Number: STS-3223C-01C1



Specification

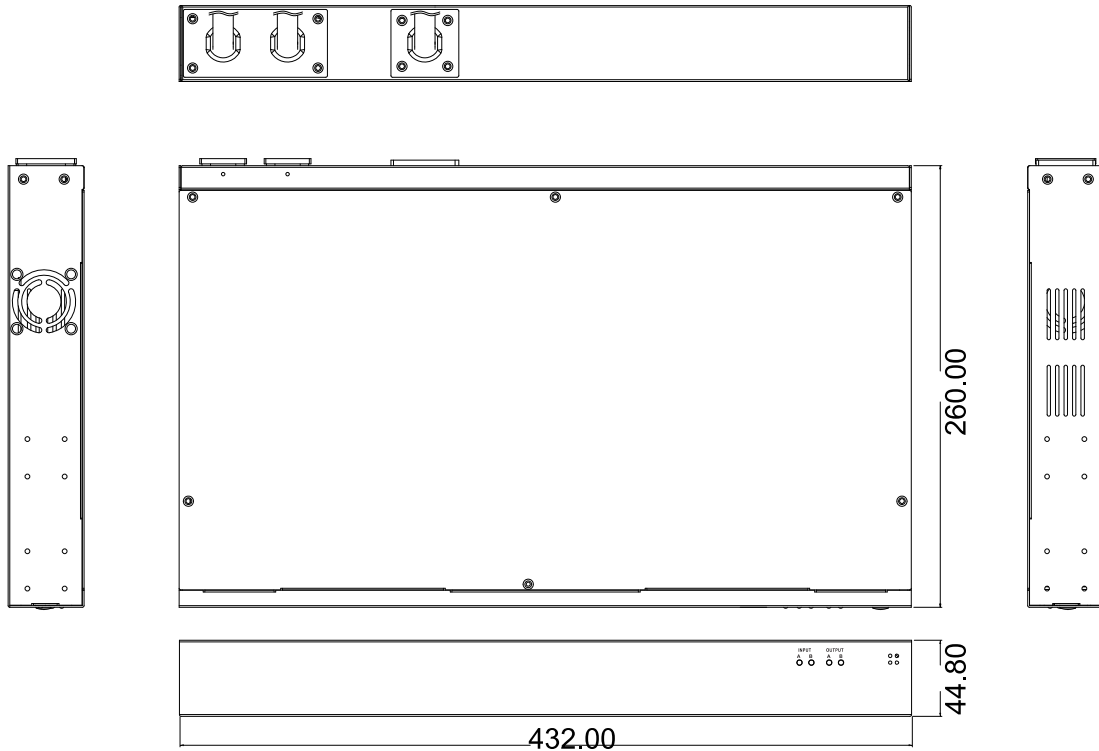
Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	32 A	Frequency	50/60Hz, full range
Outlet	(1) IEC309	Max. Capacity	7680 VA
Output Status	(2) Green LED	Connection	(2) IEC309, power cord, 3m
Overload Protection	None	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	6.1 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 390 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	6.8 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Manual by link below



Line Drawing



Model Number:

STS-3223T-01T1

Front view



Back view



Specification

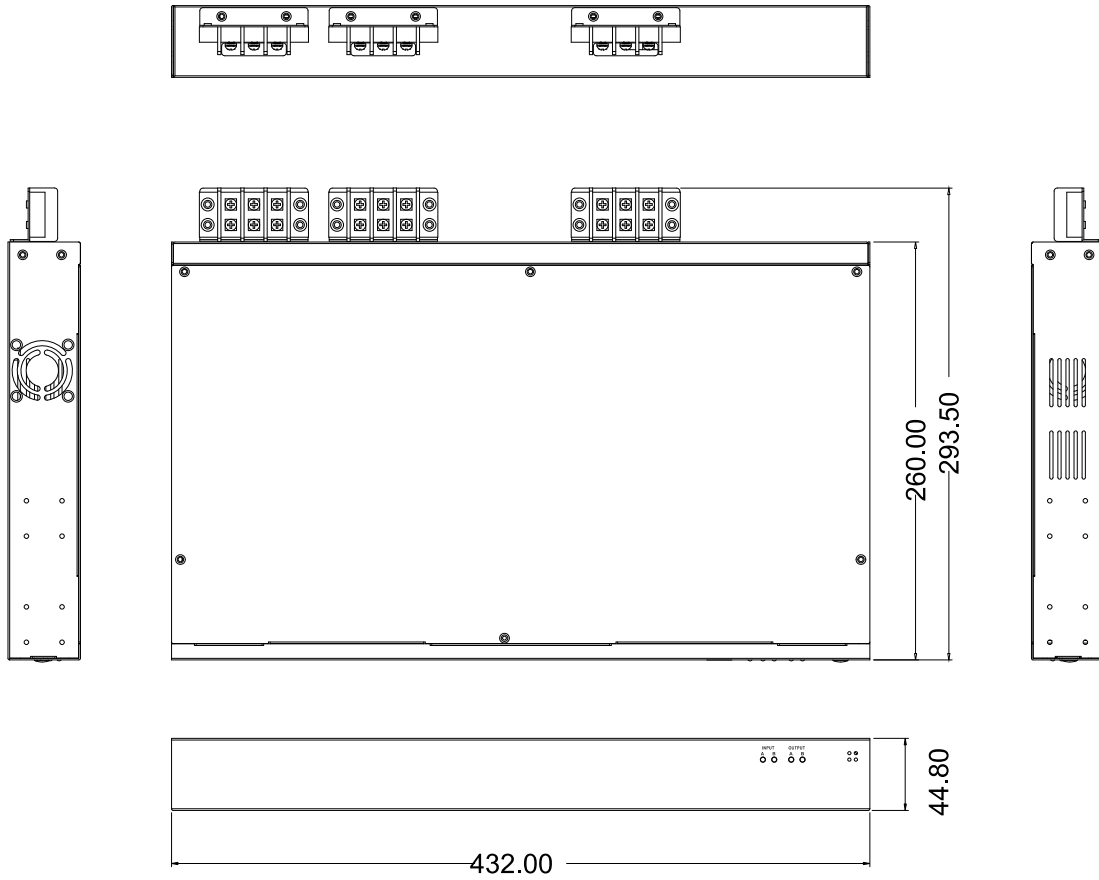
Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	32 A	Frequency	50/60Hz, full range
Outlet	(1) Terminal block	Max. Capacity	7680 VA
Output Status	(2) Green LED	Connection	(2) Terminal block
Overload Protection	None	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	4.2 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 330 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	4.8 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Manual by link below



Line Drawing



Model Number:

STS-1511A-10N1

Front view



Back view



Plug



Specification

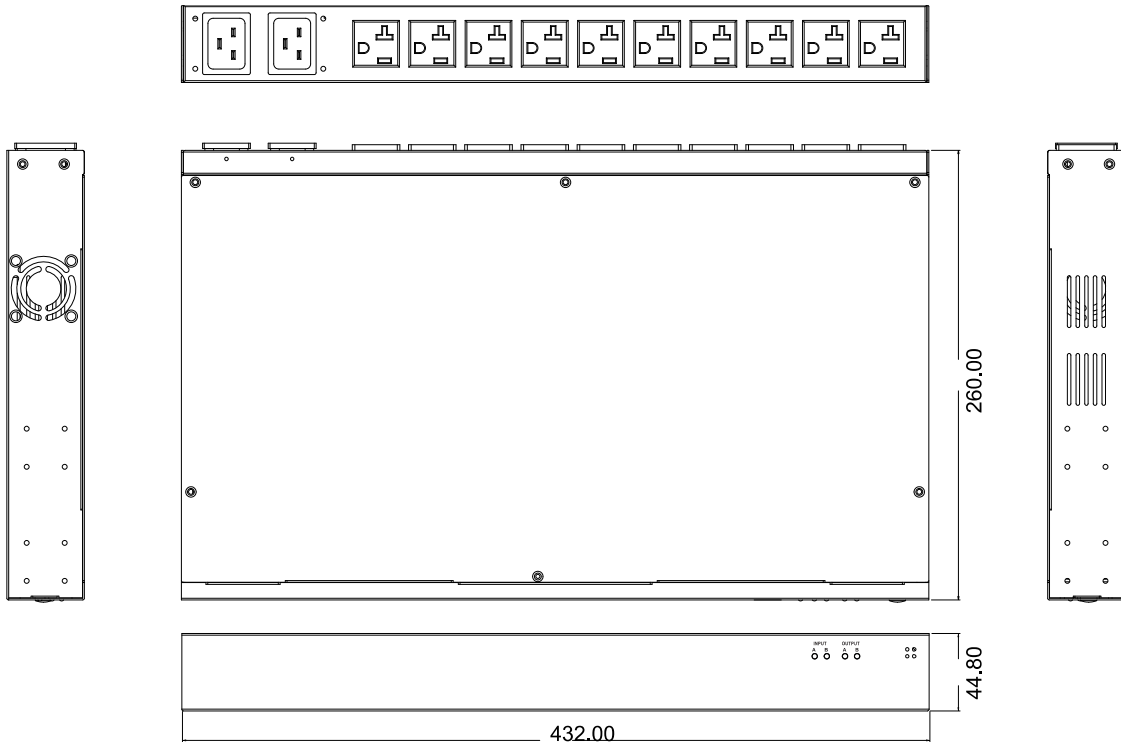
Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	15 A	Frequency	50/60Hz, full range
Outlet	(10) 5-15/20R	Max. Capacity	1905 VA
Output Status	(2) Green LED	Connection	(2) C20
Overload Protection	None	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	5.0 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 330 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	5.6 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	2 years		

Package

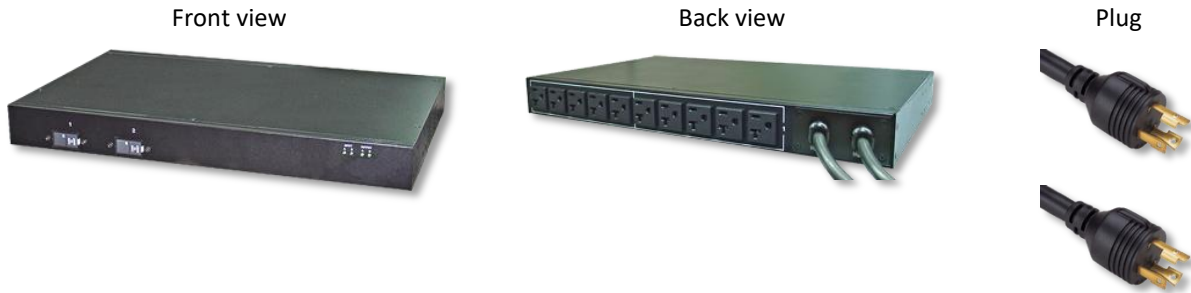
No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	(2) C19 to 5-15P, power cord 3m
4	Manual by link below



Line Drawing



Model Number: STS-3011M-10N2



Specification

Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	30 A	Frequency	50/60Hz, full range
Outlet	(10) 5-15/20R	Max. Capacity	3810 VA
Output Status	(2) Green LED	Connection	(2) L5-30P, power cord, 3m
Overload Protection	(2) 15A UL489 breaker	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	6.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 390 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	7.6 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	2 years		

Package

No	Description
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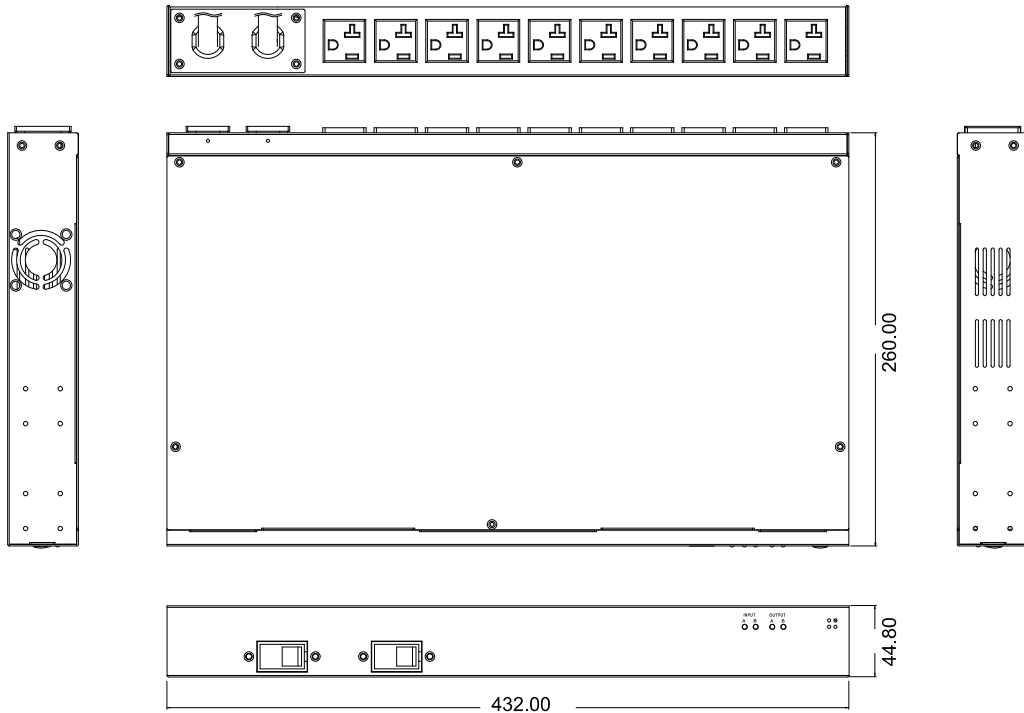
- 1 PDU 1 set
- 2 Rack mount accessories 1 set



- 3 Manual by link below



Line Drawing



Model Number:

STS-3011T-01T1

Front view



Back view



Specification

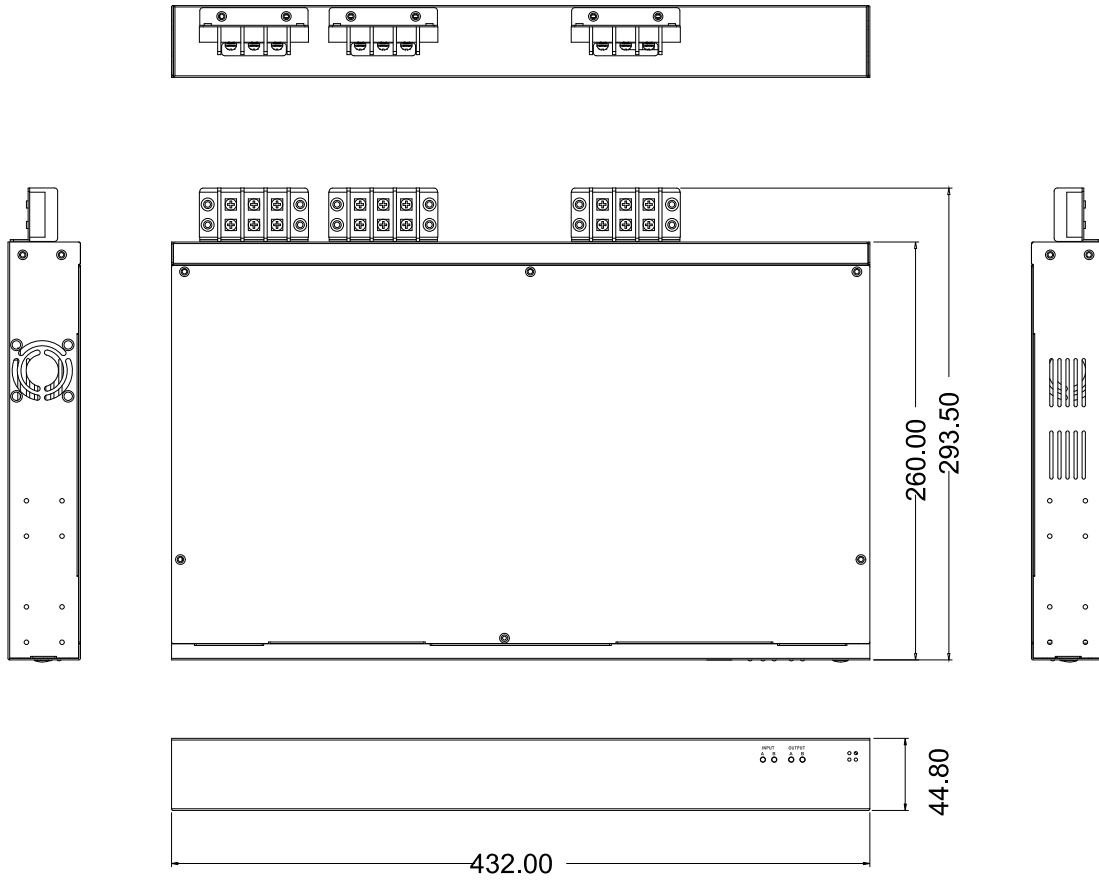
Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	30 A	Frequency	50/60Hz, full range
Outlet	(1) Terminal block	Max. Capacity	3810 VA
Output Status	(2) Green LED	Connection	(2) Terminal block
Overload Protection	None	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	4.2 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 330 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	4.8 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	2 years		

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Manual by link below



Line Drawing



Model Number: STS-3020P-10N2



Specification

Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	30 A	Frequency	50/60Hz, full range
Outlet	(10) C13	Max. Capacity	7200 VA
Output Status	(2) Green LED	Connection	(2) L6-30P, power cord, 3m
Overload Protection	(2) 20A UL489 breaker	Input Status	(2) Green LED
Measurement		Other	
None		Transfer Time	8~16ms
Dimension/Weight		Operation	
Net Size	432 x 260 x 44.8 mm	Operation Temp.	0 ~ 45°C
Net Weight	6.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	490 x 390 x 155 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	7.6 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Manual by link below



Accessory

Model Number	Model Name
STR-C14-B	C13 socket protection



Line Drawing

