

Features

- 1, the high degree of protection
- 2, outdoor installation, good water resistance
- 3, short circuit, overload protection
- 4, 100% full load burn-in test

Overview

- Single output : 15W
- Input Voltage range : AC90~264V
- IP67
- Size : 160×32×20mm



General Specification

Specification	Model	
	BFS-15W-12	BFS-15W-24
DC output	12V 1.1A	24V 0.7A
Wave and noise	80mVP-P	80mVP-P
Inlet stability	±0.5%	±0.5%
Load stability	±1%	±0.5%
Efficiency	82%	83%
Adjustable range for DC voltage	12V±10%	24V±10%
AC input voltage range	85-264VAC 47-63HZ	
AC Inrush current	Cold-start current 15A/115V 30A/230V	
OverLoad protection	105%~150% hiccup mode ,auto-recovery	
Over-voltage protection	121%-142% rated out put voltage	
Setup, rise, hold up time	100ms, 60ms, /230VAC at full load	
Withstand voltage	I/P-O/P : 1.5kVAC I/P-FG:1.5kV O/P-FG:0.5kV 1 minute	
Isolation resistance	I/P-O/P I/P-FG O/P-FG:500VDC/100MΩ	
Working temperature	-10℃----+50℃	
Safety standards	Design refer to GB4943, UL60950, EN60950	
EMC standards	Design refer to GB9254, EN55022 classB	
Weight	0.2kg	

Overall Dimension(mm)

TOP



Overview

- Single output : 20W
- Input Voltage range : AC90~264V
- IP67
- Size : 160×32×20mm

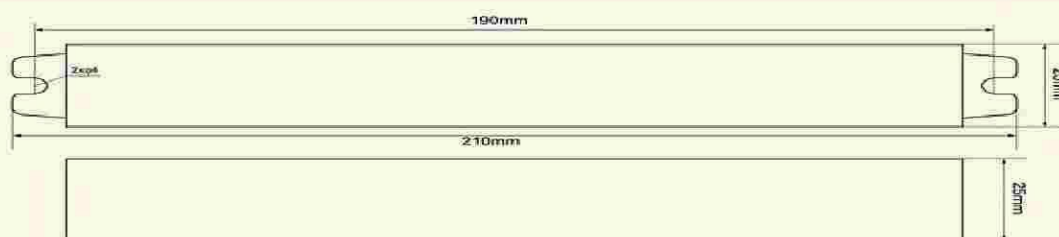


General Specification

Specification	Model	
	BFS-20W-12	BFS-20W-24
DC output	12V 1.5A	24V 0.8A
Wave and noise	80mVP-P	80mVP-P
Inlet stability	±0.5%	±0.5%
Load stability	±1%	±0.5%
Efficiency	83%	83%
Adjustable range for DC voltage	12V±10%	24V±10%
AC input voltage range	85-264VAC 47-63HZ	
AC Inrush current	Cold-start current 15A/115V 30A/230V	
OverLoad protection	105%--150% hiccup mode ,auto-recovery	
Over-voltage protection	121%-142% rated out put voltage	
Setup,rise,hold up time	100ms, 60ms, /230VAC at full load	
Withstand voltage	I/P-O/P : 1.5KvAC I/P-FG:1.5Kv O/P-FG:0.5Kv 1 minute	
Isolation resistance	I/P-O/P I/P-FG O/P-FG:500VDC/100MΩ	
Working temperature	-10℃---+50℃	
Safety standards	Design refer to GB4943,UL60950,EN60950	
EMC standards	Design refer to GB9254,EN55022 classB	
Weight	0.22kg	

Overall Dimension(mm)

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Overview

- Single output : 30W
- Input Voltage range : AC220V±20%
- IP67
- Size : 200×32×20mm

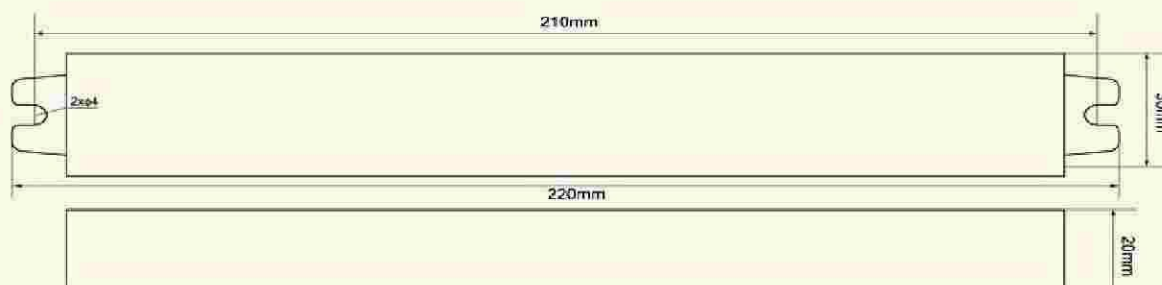


General Specification

Specification	Model	
	BFS-30W-12	BFS-30W-24
DC output	12V 2.5A	24V 1.25A
Wave and noise	80mVP-P	80mVP-P
Inlet stability	±0.5%	±0.5%
Load stability	±1%	±0.5%
Efficiency	81%	83%
Adjustable range for DC voltage	12V±10%	24V±10%
AC input voltage range	170-264VAC 47-63HZ	
AC Inrush current	Cold-start current 15A/115V 30A/230V	
OverLoad protection	105%~150% hiccup mode ,auto-recovery	
Over-voltage protection	121%-142% rated out put voltage	
Setup, rise, hold up time	100ms, 60ms, /230VAC at full load	
Withstand voltage	I/P-O/P : 1.5KvAC I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1 minute	
Isolation resistance	I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ	
Working temperature	-10℃~+50℃	
Safety standards	Design refer to GB4943, UL60950, EN60950	
EMC standards	Design refer to GB9254, EN55022 classB	
Weight	0.25kg	

Overall Dimension(mm)

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Overview

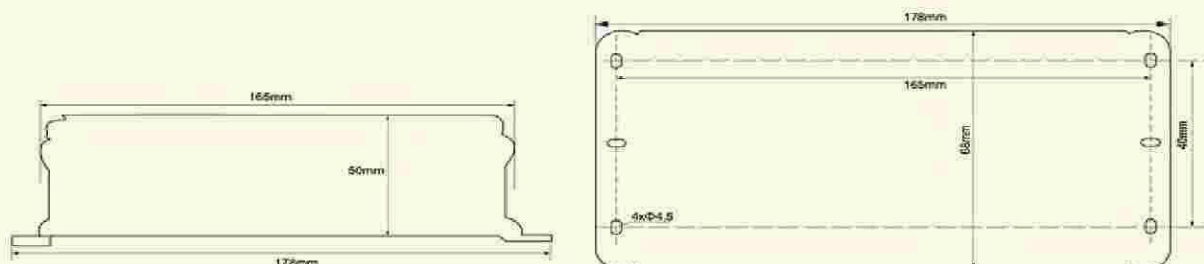
- Single output : 60W
- Input Voltage range : AC220V±20%
- IP67
- Size : 170×70×45mm



General Specification

Specification	Model	
	BFS-60W-12	BFS-60W-24
DC output	12V 5A	24V 2.5A
Wave and noise	80mVP-P	80mVP-P
Inlet stability	±0.5%	±0.5%
Load stability	±1%	±0.5%
Efficiency	81%	83%
Adjustable range for DC voltage	12V±10%	24V±10%
AC input voltage range	176-264VAC 47-63HZ	
AC Inrush current	Cold-start current 30A/230V	
OverLoad protection	105%~150% hiccup mode ,auto-recovery	
Over-voltage protection	121%-142% rated out put voltage	
Setup,rise,hold up time	100ms, 60ms, /230VAC at full load	
Withstand voltage	I/P-O/P : 1.5KVAC I/P-FG:1.5KV O/P-FG:0.5KV 1 minute	
Isolation resistance	I/P-O/P I/P-FG O/P-FG :500VDC/100MΩ	
Working temperature	-10℃~+50℃	
Safety standards	Design refer to GB4943,UL60950,EN60950	
EMC standards	Design refer to GB9254,EN55022 classB	
Weight	0.82kg	

Overall Dimenseion(mm)

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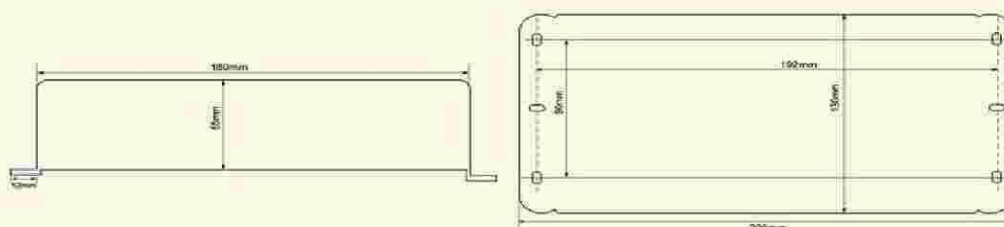
Overview

- Single output : 100W
- Input Voltage range : AC220V±20%
- IP67
- Size : 230×70×45mm



Specification	Model	
	BFS-100W-12	BFS-100W-24
DC output	12V 8.5A	24V 4.5A
Wave and noise	80mVP-P	80mVP-P
Inlet stability	±0.5%	±0.5%
Load stability	±1%	±0.5%
Efficiency	81%	83%
Adjustable range for DC voltage	12V±10%	24V±10%
AC input voltage range	176-264VAC 47-63HZ	
AC Inrush current	Cold-start current 30A/230V	
OverLoad protection	105%~150% hiccup mode ,auto-recovery	
Over-voltage protection	121%-142% rated out put voltage	
Setup, rise, hold up time	100ms, 60ms, /230VAC at full load	
Withstand voltage	I/P-O/P : 1.5KvAC I/P-FG:1.5Kv O/P-FG:0.5Kv 1 minute	
Isolation resistance	I/P-O/P I/P-FG O/P-FG:500VDC/100MQ	
Working temperature	-10℃ ~ +50℃	
Safety standards	Design refer to GB4943,UL60950,EN60950	
EMC standards	Design refer to GB9254,EN55022 classB	
Weight	2.2kg	

Overall Dimenseion(mm)

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Overview

- Single output : 150W
- Input Voltage range : AC220V±20%
- IP67
- Size : 230×120×60mm



General Specification

Specification	Model	
	BFS-150W-12	BFS-150W-24
DC output	12V 12.5A	24V 6.5A
Wave and noise	80mVP-P	80mVP-P
Inlet stability	±0.5%	±0.5%
Load stability	±1%	±0.5%
Efficiency	81%	83%
Adjustable range for DC voltage	12V±10%	24V±10%
AC input voltage range	176-264VAC 47-63HZ	
AC Inrush current	Cold-start current 30A/230V	
OverLoad protection	105%~150% hiccup mode ,auto-recovery	
Over-voltage protection	121%-142% rated out put voltage	
Setup,rise,hold up time	100ms, 60ms, /230VAC at full load	
Withstand voltage	I/P-O/P : 1.5KvAC I/P-FG:1.5Kv O/P-FG:0.5Kv 1 minute	
Isolation resistance	I/P-O/P I/P-FG O/P-FG:500VDC/100MΩ	
Working temperature	-10℃-----+50℃	
Safety standards	Design refer to GB4943,UL60950,EN60950	
EMC standards	Design refer to GB9254,EN55022 classB	
Weight	2.5kg	

Overall Dimenseion(mm)

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