



# LF SERIES

## Open Frame Switching Mode Power Supplies

# LF035W.000.xx



PROTECTIONS
Under/Overvoltage protection
Overload/Short circuit protection

CERTIFICATIONS Compliance with:				
EN62368	EN60950	EN60335	EN61558	IEC/EN 60335-2-75
IEC/EN 61000-3-2	IEC/EN 61000-4-2	IEC/EN 61000-4-4	IEC/EN 61000-4-6	IEC/EN 61000-6-2
IEC/EN 61000-3-3	IEC/EN 61000-4-3	IEC/EN 61000-4-5	IEC/EN 61000-4-11	IEC/EN 61000-6-3

OVERVIEW
35W power supply
Custom made

CONNECTIONS	
Input	Terminal Block 2 PIN
Output	Terminal Block 2 PIN

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	70 x 40 x 27 mm
Weight	~60g

Modello Model	Tensione di ingresso Input Voltage	Tensione di uscita Output Voltage	Corrente di uscita Output current	Efficiency	Stand By power loss
LF035W.000.12	100-240Vac	12Vdc	2,9 A	86%	0,1W
LF035W.000.24	100-240Vac	24Vdc	1,45 A	88%	0,1W
LF035W.000.36	100-240Vac	36Vdc	0,970 A	88,5%	0,1W
LF035W.000.48	100-240Vac	48Vdc	0,730 A	89%	0,1W

EMC EMISSION Compliance with:
EN55032
GB9254
Class B
EN55014
EN61000-3-2,-3

EMC IMMUNITY Compliance with:
EN61000-4-2,3,4,5,6,8,11 EN61000-6-2 (EN50082-2)
heavy industry level, criterial A, EAC TP TC 020

LF070W.000.xx



PROTECTIONS
Under/Overvoltage protection
Overload/Short circuit protection

CERTIFICATIONS Compliance with:				
EN62368	EN60950	EN60335	EN61558	IEC/EN 60335-2-75
IEC/EN 61000-3-2	IEC/EN 61000-4-2	IEC/EN 61000-4-4	IEC/EN 61000-4-6	IEC/EN 61000-6-2
IEC/EN 61000-3-3	IEC/EN 61000-4-3	IEC/EN 61000-4-5	IEC/EN 61000-4-11	IEC/EN 61000-6-3

OVERVIEW
70W power supply
Custom made

CONNECTIONS	
Input	Terminal Block 2 PIN
Output	Terminal Block 2 PIN

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	76 x 51 x 27 mm
Weight	~80g

Modello Model	Tensione di ingresso Input Voltage	Tensione di uscita Output Voltage	Corrente di uscita Output current	Efficiency	Stand By power loss
LF070W.000.12	100-240Vac	12Vdc	5,8 A	86%	0,12W
LF070W.000.24	100-240Vac	24Vdc	2,91 A	88%	0,12W
LF070W.000.36	100-240Vac	36Vdc	1,94 A	88,5%	0,12W
LF070W.000.48	100-240Vac	48Vdc	1,45 A	89%	0,12W

EMC EMISSION Compliance with:
EN55032
GB9254
Class B
EN55014
EN61000-3-2,-3

EMC IMMUNITY Compliance with:
EN61000-4-2,3,4,5,6,8,11 EN61000-6-2 (EN50082-2)
heavy industry level, criterial A, EAC TP TC 020

# LF150W.000.xx



PROTECTIONS
Under/Overvoltage protection
Overload/Short circuit protection

CERTIFICATIONS Compliance with:				
EN62368	EN60950	EN60335	EN61558	IEC/EN 60335-2-75
IEC/EN 61000-3-2	IEC/EN 61000-4-2	IEC/EN 61000-4-4	IEC/EN 61000-4-6	IEC/EN 61000-6-2
IEC/EN 61000-3-3	IEC/EN 61000-4-3	IEC/EN 61000-4-5	IEC/EN 61000-4-11	IEC/EN 61000-6-3

OVERVIEW
150W power supply
Able to deliver 175W for few seconds
Custom made

CONNECTIONS	
Input	Terminal Block 3 PIN
Output	Terminal Block 2 PIN

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	115 x 67 x 35 mm
Weight	~300g

Modello Model	Tensione di ingresso Input Voltage	Tensione di uscita Output Voltage	Corrente di uscita Output current	Efficiency	Stand By power loss
LF150W.000.12	100-240Vac	12Vdc	12,5 A	87,5%	0,12W
LF150W.000.24	100-240Vac	24Vdc	6,25 A	89%	0,12W
LF150W.000.36	100-240Vac	36Vdc	4,16 A	89%	0,12W
LF150W.000.48	100-240Vac	48Vdc	3,12 A	90%	0,12W

EMC EMISSION Compliance with:
EN55032
GB9254
Class B
EN55014
EN61000-3-2,-3

EMC IMMUNITY Compliance with:
EN61000-4-2,3,4,5,6,8,11 EN61000-6-2 (EN50082-2)
heavy industry level, criterial A, EAC TP TC 020

# LF300W.000.xx



PROTECTIONS
Under/Overtoltage protection
Overload/Short circuit protection
Overcurrent protection

CERTIFICATIONS Compliance with:				
EN62368	EN60950	EN60335	EN61558	IEC/EN 60335-2-75
IEC/EN 61000-3-2	IEC/EN 61000-4-2	IEC/EN 61000-4-4	IEC/EN 61000-4-6	IEC/EN 61000-6-2
IEC/EN 61000-3-3	IEC/EN 61000-4-3	IEC/EN 61000-4-5	IEC/EN 61000-4-11	IEC/EN 61000-6-3

OVERVIEW
300W power supply
Able to deliver 400W for few seconds
Custom made

CONNECTIONS	
Input	Terminal Block 3 screw connector
Output	Terminal Block 2 screw connector

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	157 x 69 x 54 mm
Weight	~400g

Modello Model	Tensione di ingresso Input Voltage	Tensione di uscita Output Voltage	Corrente di uscita Output current	Efficiency	Stand By power loss
LF300W.000.12	100-240Vac	12Vdc	25 A	85%	0,18W
LF300W.000.24	100-240Vac	24Vdc	12,5 A	88%	0,18W
LF300W.000.36	100-240Vac	36Vdc	8,3 A	88,5%	0,18W
LF300W.000.48	100-240Vac	48Vdc	6,25 A	89%	0,18W

EMC EMISSION Compliance with:
EN55032
GB9254
Class B
EN55014
EN61000-3-2,-3

EMC IMMUNITY Compliance with:
EN61000-4-2, 3, 4, 5, 6, 8, 11 EN61000-6-2 (EN50082-2)
heavy industry level, criterial A, EAC TP TC 020