DC power supplies

Stabilised DC power supply

Type LFS

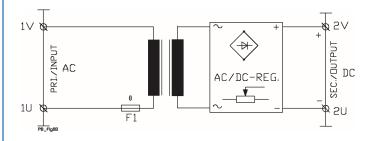
Single-phase electronically stabilised DC power supply. Standard voltages from 12 to 24VDC. Designed and tested according to norm EN60065. Compact design. Separate insulated windings moulded in selfextinguishing polyurethane and capsulated in plastic. Insulation class II. Built-in fuse and electronically protected against short circuit. For fixed installation, simple and easy mounting on wall or ceiling. Output voltage can be fine tuned.

Application:

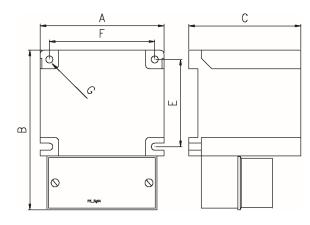
Designed as power supply to electronic control cards and other electronics requiring stabilised DC voltage. Can under certain circumstances operate combined as power supply and constant voltage battery charger.



Wiring diagram



Dimensions



Туре	Voltage Sec.DC (V)	Current Sec. (A)	Power (VA)	Losses (W)	Dimensions AxBxC (mm)	Weight (Kg)	Art. no.
LFS 26-12	12	2,2	26	26	92x130x87	١,7	3-190-500402
LFS 30-14	14	2,2	30	21,5	92x130x87	١,7	3-190-500400
LFS 24-24B	24	١,0	24	12	83x111x78	1,2	3-190-500391
LFS 38-24	24	١,6	38	23,5	92x130x87	١,7	3-190-500401

Technical specifications

 Input voltage: 	230V +/-6%		
 Frequency: 	47-63Hz		
 Output voltage: 	12VDC, 14VDC		
	24VDC		
 Max Ripple: 	0,5% RMS		
Efficiency:	>50%		
 Voltage adjustment: 	<2,5%		
 According to: 	EN60065		
 Test/insulating voltage: 	4,2kV AC RMS		
 Construction class: 	II		
 Insulation class: 	B (130°C)		
• Ambient temp. (t_a) :	25°C		
 Degree of protection: 	IP44		

