

Technical Data CF series

MODEL	CF-1/1	CF-3/1	CF-5/1	CF-7/1	CF-10/1	CF-15/1	CF-20/1	CF-30/1
Power - kVA	1.5	3	5	7.5	10	15	20	30
Input								
Phases	Monophase							
Voltage	Upon request							
Frequency	50 / 60 Hz ± 5%							
Output								
Wave-form	SINE WAVE							
Harmonic distortion	< 2%							
Crest factor (non-linear load 75%)	3 : 1							
Phases	Monophase							
Voltage	Upon request							
Frequency	50 / 60 / 75 / 200 / 400 Hz ± 0.1%							
Overload	125% for 10 min, 150% for 1 min, 200% for 0.1 sec.							
Efficiency (AC-AC)	> 92%							
Protections	Overload, overtemperature, min/max input voltage, min/max inverter voltage							
Short-circuit	With electronic protection							
EMI Suppression	EMI/RFI Filter							
Signals								
LED	Mains, Output, DC Link, Overload, Fault							
Display	Standard							
Acoustic	Overload, overtemperature, fault							
Computer interface	RS232 - RS485 - SNMP - CAN (optional)							
Environmental								
Temperature	0°C ÷ 50°C							
Non-condensing humidity	0% ÷ 90%							
Noise (at 1 m)	< 60 dBA							
Dimensions								
W x D x H - mm	Request technical data							
Weight - kg	Request technical data							
UPS Classification according EN 62040-3	Class VFI							
CE Marking	EEC 73/23; EEC 89/336; EEC 92/31							
Compliance with the standards	UPS: EN 60146-1-1, EN 62040-1-1, EN 62040-1-2, EN 62040-2, EN 62040-3, EN 60742; EMC: 89/336, 92/31; Low voltage: 73/23, 93/68							