

Technical Data CS series

MODEL	CS-2	CS-3	CS-3/1
Power - VA	600	1000	1500
Input			
Phases	1-Ph		
Voltage	220 / 230 / 240 V \pm 20% (100 / 110 / 115 / 120 / 127 V on request)		
Frequency	50 / 60 Hz \pm 10%		
Output			
Wave-form	SINE WAVE		
Harmonic distortion	< 3%		
Voltage	220 / 230 / 240 V \pm 1% (100 / 110 / 115 / 120 / 127 V on request)		
Frequency	50 / 60 Hz \pm 0.5%		
Overload	105% for 10 sec., 130% for 300 ms		
Batteries			
Type	Sealed lead-acid (NiCd on request)		
No. Batteries	2 (12 V 44 Ah)		
Vdc Voltage	24		
Restored energy time	3 hours for 90% charge level		
Stored energy time - min	90	40	
Protections	Overload, overtemperature, min/max battery voltage, min/max input voltage, min/max inverter voltage, synchronism		
Short-circuit	With fuse on mains, with electronic protection on inverter		
EMI Suppression	EMI/RFI Filter		
Signals			
LED	Mains, Output, Battery, Overload, Fault		
Display	Optional		
Acoustic	Battery mode, low battery, overload, overtemperature, fault		
Computer interface	RS232 - RS485 - SNMP - CAN (optional)		
Environmental			
Temperature	0°C \div 50°C		
Non-condensing humidity	0% \div 95%		
Noise (at 1 m)	< 52 dB		
Protection rating	IP20		
Dimensions			
W x D x H - mm	450 x 250 x 650	550 x 250 x 750	
Weight - kg	65	75	85
UPS Classification according EN 62040-3	Class VFI		
CE Marking	2014/30/EU; 2014/35/EU		
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: 2014/30/EU; Low voltage: 2014/35/EU		



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