

Keor S

technical characteristics (continued)

■ Technical characteristics			
Cat.Nos	3 101 21/22/23/25	3 101 28/29	3 101 31/35
General characteristics			
Nominal power (VA)	3000	6000	10000
Active power (W)	2400	5400	9000
Technology	On-line double conversion (VFI-SS-111)		
Waveform	Sinusoidal		
Input characteristics			
Input voltage	220 V - 230 V - 240 V		
Input frequency	45-65 Hz		
Input voltage range	160 V - 288 V	195 V - 280 V	
Input power factor	≥ 0,99		
Output characteristics			
Output voltage	220 V / 230 V / 240 V Adjustable from Front Panel		
Output frequency (nominal)	50/60 Hz Adjustable from Front Panel +/- 0,05%		
Crest factor	2,5:1		
THD of output voltage	≤ 1,5% with linear load ≤ 3% with non-linear load		
Permissible overload	10 seconds at 125%-150% 30 seconds at 106%-120%	120 seconds at 100%-120% 30 seconds at 121%-150%	
Efficiency in Eco mode	97%		
Bypass	Automatic	Automatic bypass and manual maintenance bypass (included)	
Batteries			
Backup time extension	Yes		
Battery type	VRLA - AGM		
Communication and management			
LCD Display	Available		
Communication Ports	1 RS232 serial ports, 1 USB port, modbus and SNMP optional	1 RS232 serial ports, modbus and SNMP optional	
Remote control	Available		
Mechanical characteristics			
Dimensions H x W x D (mm)	716 x 275 x 776		
Dimensions battery cabinet H x W x D (mm)	716 x 275 x 776		
Ambient conditions			
Operating temperature (°C)	0 to 40		
Relative humidity (%)	20-80 % non condensing		
Protection index	IP31		
Noise at 1 m (dBA)	≤ 50		
Certifications			
Reference product standards	EN 62040-1, EN 62040-2, EN 62040-3		