

EGE KR
Series

Ege 100 KR Series Technical Specifications

1- 10 kVA 1 Phase Input - 1 Phase Output (HF) Online UPS



MODEL	EGE 101 KR	EGE 102 KR	EGE 103 KR	EGE 106 KR	EGE 110 KR
Apparent Power (kVA)	1	2	3	6	10
Active Power (kW)	0.8	1.6	2.4	4.8	8
INPUT					
Voltage	220/230/240 Vac (1Ph+N+GND)				
Voltage Tolerance	115 - 300 Vac		120 - 275 Vac		
Frequency	50/60 Hz				
Frequency Tolerance	(46-54 Hz) / (56-64 Hz)				
THDi	<%5				
Power Factor	0.98		0.99		
OUTPUT					
Voltage	220/230/240 Vac (1Ph+N+GND)				
Voltage Regulation	±%2				
Frequency	50/60 Hz				
Frequency Tolerance	± 0.05 Hz				
Crest Ratio	3:1				
Power Factor	0.8				
THDv	<%3 Linear Load, <%6 Nonlinear Load				
Transfer Time	(0 ms AC Mode » DC Mode) / (<4ms AC Mode » Bypass Mode)				
Overload	47 sec for Load>%110, 25 sec for Load>%150, 300 ms for Load>%200 i			60 sec for %105<Load<%125, 30 sec for %125<Load<%150, 0,5 sec for Load>%150	
BATTERY					
Voltage	36 VDC	72 VDC	96 VDC	192 veya 240 VDC	
Battery Cabinet	Internal			External	
Charge Duration	5 hour for 90% (Standard models with battery cabinet)				
Charge Ccurrent	1A	1A	1A	2A	2A
DISPLAY					
LCD	UPS status, Input/Output Voltage and Frequency, Battery Voltage, Capacity, Temperature, History Records, Adjust Voltage, ECO Mode				
COMMUNICATION					
Interface	RS232, SNMP (Optional), USB (Optional)				
ENVIRONMENTAL					
Operating Temperature	0-40 °C				
Storage Temperature	-25 ~ +55 °C				
Humidity	0-95 % (non condensing)				
Max. Elevation	≤1500 m				
Protection Level	IP20				
Acoustic Noise (1 m.)	<45 dBA			<55 dBA	
PHYSICAL					
Dimensions (GxDxY) mm	440x450x88 (19", 2U)		440x600x132 (19", 3U)		
Weight (kg)	16.5	22	26	20.5	24
STANDARDS					
Standards	EN 62040-1(LVD), EN 62040-2 (EMC), EN 62040-3				

GENERAL FEATURES

- Tower or Rack Type Installation
- Advanced DSP Technology
- Active PFC
- Generator Compatibility
- Bypass Function
- Cold Start
- Emergency Stop (EPO)
- Wide LCD Screen
- Economic Mode
- RS232
- WinPower Intelligent Power Management System
- Isolation Transformer
- Optional USB
- Optional SNMP
- Optional Dry Contact

ONLINE UPS

EGE series online intelligent UPS, adopts DSP all-digital control technology, with more Excellent output index and multi term innovation design, able to provide full protection for high-performance serve, internet equipment telecommunication system , industry process and other key equipment. Tower and Rack Mount conversion function design, greatly improve the ups adaptability to the installation modes.