

On Line Low Frequency Industrial UPS GL33 IND II 384VDC 10-200K(L)



Technical Features:

- True online double conversion with DSP control
- Galvanic isolation eliminates common mode noise and provides the cleanest power in the most demanding conditions
- Conformal coating ensures operation stability and safety in critical environment
- Standard IP31 protection, optional IP42 to withstand harsh environment
- Wide range of operation temperature
- In-built 40kA surge protection module
- Redundant design on key components
- Accepts dual-mains inputs
- Parallel capability up to 4 units

Applications:

- Industrial process (manufacturing and control system, Industrial machinery, instrument and measurement, process monitoring and control, security and transport systems....)
- Infrastructures (hospital, airport, semiconductor, water treatment, metallurgy)
- Energy industry (gas and oil, nuclear power)
- Military application

Technical Specifications:

MODEL	GL33 IND II 33-10K	GL33 IND II 33-20K	GL33 IND II 33-30K	GL33 IND II 33-40K	GL33 IND II 33-60K	GL33 IND II 33-80K	GL33 IND II 33-100K	GL33 IND II 33-120K	GL33 IND II 33-160K	GL33 IND II 33-200K	
CAPACITY	10KVA /8KW	20KVA /16KW	30KVA /24KW	40KVA /32KW	60KVA /48KW	80KVA /64KW	100KVA /80KW	120KVA /96KW	160KVA /128KW	200KVA /160KW	
INPUT											
Rectifier Type	6 pulse					12 pulse					
Main Input and Bypass Input						Supports dual inputs					
Nominal Voltage	380VAC/400VAC/415VAC										
Acceptable Voltage Range	304VAC ~ 456VAC										
Frequency	50Hz/60Hz ± 10%										
TVSS	40kA										
BYPASS											
Nominal Voltage	220VAC										
Input Voltage Range	165VAC ~ 275VAC										
BATTERY											
Battery Voltage	384VDC (Adjustable)										
Cold Start	Yes										
OUTPUT											
Power Factor	0.8										
Nominal Output Voltage	220VAC/230VAC/240VAC										
Output Voltage Regulation	±1%										
Overload Capability	110% continuous running; 125% for 10 min; >150% for 1 min										
PHYSICAL											
IP Protection	IP31 (default);IP42 (Option)										
Dimensions, D x W x H(mm)	800 x 800 x 1800				800 x 1200 x 1800			800 x 1600 x 1800			
Net Weight (Kgs)	290	349	385	427	508	563	760	850	1120	1390	
ENVIRONMENT											
Operating Temperature	0- 40°C										
Storage Temperature	-25°C ~ 55°C										
Humidity	0-95% [non-condensing]										
Altitude	1000m										
MANAGEMENT											
Modbus RS-232/RS485	Supports Windows® family, Linux and MAC										
Dry Contacts	5 outputs and 4 inputs										
Optional SNMP	Power management from SNMP manager and web browser										
STANDARD											
Safety	IEC62040-1-2017										
EMC Immunity	IEC61000-4-5										
EMC Emissions	IEC62040-2-2018										
Approvals	CE / CB/ Conformance testing / EMC / ROHS2 / Reach / YDT1095-2018										

* Product specifications are subject to change without further notice

