

DG33 SERIES

*On line double conversion
3/3 input & output – 10 to 300 kva*

FEATURES:

- Galvanic isolation transformer at the inverter output
 - Efficiency up to 91 %
 - Static by-pass
 - Emergency stop utility, built in
 - Advanced LCD panel providing detailed information (input/output voltage, battery voltage, charging current, interior temperature and setting user selectable parameters).
 - 3 microprocessors: Main controller board and optional parallel control board
 - 64 recorded event history
 - Calendar and time indicator, operating hour meter
 - Advanced automatic and manual battery test system
 - Non-linear load driving capability
 - Simulation mode for testing dry contact outputs
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- Dial up modem direct connection and AT command set built in
 - RS232 and dry contacts for communication and remote monitoring
 - Input/Output customization, possible
 - SNMP compatible communication
 - Compatible with international standards
 - Supply of spare parts
 - Designed and manufactured under TUV-ISO9001 certification



MODEL DG 33	10 up to 300 Kva
INPUT	
Voltage	230/400 Vac 3 phase +N,+/-15%
By-pass Voltage	230/400 Vac 3 phase, +/- 10%
Input frequency	50 Hz (60 Hz on request) +/- %5
MAX RFI	EN50091-2 Class A.
Input out of tolerant protection	electronic input out of tolerant protection

SYSCONV

www.sysconv.it

GENERAL	
Human interface	2x16 character LCD panel
Communication	RS232+DRY contacts
Serial communication	Dry contacts & RS232
Software	T-Mon UPS Management Software (3 clients standard)
Over temperature protection	Electronic over temperature protection
Temperature range	0 C - 40 C
Ventilation	Forced air cooling
Relative humidity(non condensed)	< 90% (non condensed)
Protection degree	IP20
Altitude	< 1000 m above sea level
Type of battery	Sealed Lead Acid - Maintenance free
Number of Batteries	30
Float Charging Voltage	405 VDC
End of discharge voltage	300 VDC
Ambient temperature C	25 C
Battery protection	Automatic circuit breaker
Battery out of tolerant protection	Electronic battery out of tolerant protection
Battery test	Automatic every 72 hours