



The DCS range UPS provides maximum protection and power quality for critical loads, including data centre's, industrial processes, telecommunications, security and electro-medical systems.

The UPS is an On-line double conversion UPS with a transformer isolated inverter.

Key Features

- High efficiency (up to 98.5%)
- Battery care system
- Compact size and reduced weight
- Galvanic isolation
- High overload capacity
- LCD display
- Extensive parallel configuration

ADVANCED COMMUNICATION

- Compatible with TeleNetGuard for remote monitoring.
- Advanced communication, multi platform, for all operating systems and network environments: Supervision and shutdown software for Windows operating systems, Linux, Mac OS X, Sun Solaris, Novell and other Unix operations systems
- UPS is supplied with a cable for direct PC connection
- RS232 double serial port
- Communication slot for network adapter installation; ESD contact for switching off the UPS by remote emergency button.
- Remote LCD mimic panel or graphic display
- Optional Modbus

SPECIFICATION

Input

Input voltage	380-400-415 VAC
Voltage tolerance	400V +20% / -25%
Input frequency	45- 65 Hz \pm 2%
Soft Start	0- 100% in 120" (selectable)

Batteries

Type	Open lead acid VRLA AGM / GEL;
Residual ripple voltage	<1%

Output

Nominal Power	100-600kVA
Nominal Voltage	380-400 - 415 VAC
Static stability	\pm 1%
Frequency	50 or 60Hz (selectable)
Overload	110% for 60'; 125% for 10'; 150% for 1'

Info for installation

Remote signals	Volt free contacts
Remote controls	ESD and bypass
Ambient temperature	0 °C / +40 °C
Relative humidity	<95% non-condensing
Colour	Dark grey RAL 7016
Noise level at 1m (dBA)	63 – 72
Protection level	IP20
Smart Active Output	up to 98%
Regulations	Regulatory directives LV 2006/95 EC 2004/108-EC; IEC Safety EN 62040-1; EMC IEC EN 62040-2; IEC Performance EN 62040-3
Classification according (Voltage Frequency Independent)	
To IEC 62040-3	VFI-SS- 111



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