Tescom®

MEDICAL DATA CENTER

TRANSPORT MALLS & FACILITIES

3:3

DS POWER H

300-500kVA

3-Level Technology

IGBT Rectifier

DSP Control





DS Power H Online UPS uses the latest DSP technology to be programmed to suit a wide variety of electrical environments without impending its performance. With the 3-Level topology, efficiency, reliability and functionality have been raised to levels unattainable with legacy analog technology. This technology not only creates a significant increase in MTBF, but the DSP's ability to accurately process signals at very high speed allows all UPS subsystems to be controlled with greatly increased precision.

GENERAL SPECIFICATIONS

- Transformerless UPS topology
- 3 DSP controlled modular structure
- Separate main control board advantage for rectifier and inverter
- 3-Level technology and fully digital structure
- Less electronic components and SMD technology
- Low input current total harmonic distortion (THDi)
- High input power factor
- High efficiency up to 95%
- Selectable input/output voltage/frequency range
- Static and maintenance by-pass switch
- High charge current capacity
- Eco Mode operation (optional)
- Split by-pass input (dual input)
- Advanced TFT front panel
- Optional 0.8 and 1.0 output power factor (PF)
- Cold start function
- Compliant with IEC EN62040 directive

- Conforms to CE, TSE and GOST standards
- ISO9001, ISO14001 compliant production
- Advanced control at the input
- 3 level battery protection
- Output current limitation
- Output DC leakage protection
- External REPO input
- 512 events memory (46.000 alarm)
- Clock and calender (battery supported)
- Automatic battery test, remaining battery time indicator
- 2 RS232 serial ports and 4 programmable dry contact outputs
- Optional 12 dry contact outputs
- Optional SNMP, MODBUS and Remote Monitoring Panel
- Viewing device operating parameters
- Advanced remote control features
- User and central service password-protected security
- 2 years warranty

TECHNICAL SPECIFICATIONS

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Instrum Instrum Instrum Attage 3880/2000 (2007) 4.60% (47.00\%	MODEL	DS3300H	DS3400H	DS3500H	
variageStatustice View By Kein Statustice Statustic	Power (kVA)	300	400	500	
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Phy Prix Neg S95,000 (S95,000 (S95	Frequency	50Hz / 60Hz, ± 10%			
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<table-container>NetwordImage: Section of Sect</table-container>	THDI (*)	≤ 3%			
Note of the set	By-pass voltage	380/400 VAC 3 Phase + N, ± 10%			
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