Delta Energy Systems (Brasil) S/A

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Serie N

Uninterruptible Power Supply 6 e 12 Kva

Características

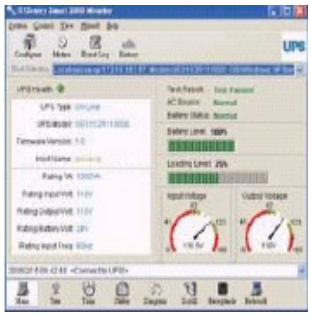
- ❖On line de dupla conversão
- ❖Display LCD
- ❖ Largo Range de Entrada (100~275Vac).
- ❖ Desligamento de Emergência Remoto (RJ11)
- ❖ Largo Range de Entrada sem usar as baterias .
- ❖ Forma de onda de saida – SENOIDAL PURA
- ❖ Baixa distorção harmonica (DHT<5%)
- ❖ Carregador inteligente de bateria
- ❖ Partida sem rede eletrica.(batery start)
- ❖ Expansão do banco de bateria por modulos
- ❖Comunicação RS232
- ❖ Led de sinalização
- ❖ Alarme sonoro
- ❖By-pass ou automático ou manual
- ❖Transformador isolador

OPCIONAIS

- ❖ Cartão SMNP

Aplicações :

SOFTWARE DE GERENCIAMENTO



Compativel com os sistemas operacionais :
MICROSOFT WINDOWS 9.x / 2000 / 2003 / XP / Vista , OPENLINUX , SUSI , REDHAT , SOLARIS SPAC, SOLARIS X86 , FREEBSD , HPUX , AIX , MACosX , OPENSERVER

Model	6KVA	12KVA
1. Power		
1.1 Power (VA)	6000VA	12000VA
1.2 Power (W) PF=0.7	4200W	8400W
2. Output Waveform	Sine wave	
3. Input		
3.1 Input Voltage	220Vac, single phase	
3.2 Input Current	27.3A	54.5A
- Inrush Current	< 200A	
- Power Factor	> 0.99 (At Normal Line and Full Load)	
3.3 Efficiency (Full Resistance Load)		
- On line Mode (AC to AC)	88% (Full linear load)	
- Economy Mode	94% (Full linear load)	
3.4 Input Frequency	50/60Hz±0.5,1, 2, 3, 4, 5 Hz (Programmable)	
3.5 Input Protection Circuit Breaker	40A (1 pole x 1)	63A (1 pole x 1)
4. Output		
4.1 Output Voltage		
- RMS Voltage	120V/220Vac, single phase	
- Static Regulation	± 2%	
4.2 Harmonic Distortion	< 5%	
4.3 Overload Capability	≦102% Continuous	
	102%~125%: 1 Minute	
	125%~150%: 30 Seconds	
	> 150%: Immediate	
4.4 Overload Release	90± 5% (Rated Load)	
4.5 Inverter Short Circuit Protection Current	90A	150A
4.6 Short Circuit Protection	Shutdown and no output	
4.7 Output Frequency	50/60Hz ± 0.5Hz (Battery mode)	
4.8 Output Protection Circuit Breaker		
- Bypass (Outside Installation Capacity)	40A(1pole*1)	63A(1pole*1)
- Inverter	Electronic protection	
4.9 Crest Factor	2.7:1	

Model	6KVA	12KVA
5. Battery & Charger		
5.1 Types	Sealed Lead Acid	
5.2 Number of Battery	12Vdc battery x 20 PCS	
5.3 Protection	30A/600V x 2pcs FUSE	
5.4 Recharge Voltage	Floating 271Vdc/ Boost 280Vdc	
5.5 Recharge Current	8Hrs 90%	
- Standard Mode	0.7A at 250Vdc (175W)	1.4A at 250Vdc (350W)
5.6 Battery Leakage Current	≦ 1mA	
5.7 Battery Low Voltage Alarm	220Vdc± 3%	
5.8 Battery Shutdown Voltage	212Vdc± 3%(discharge exceed 1hour)	
5.9 Back-up Time	≧7 Minutes (4200W)	≧3 Minutes (8400W)
6. Operation		
6.1 Transfer Time		
- On line Mode		
- Main Power Failure	0ms	
- Main Power Recover	0ms	
- Inverter To Bypass	< 1ms	
- Bypass To Inverter	< 1ms	
- Economy Mode		
- Main Power Recover	0ms	
- Inverter To Bypass	< 1ms	
- Bypass To Inverter	< 1ms	
- Main Power Failure	8ms (Typical)	
6.2 Audible Noise	< 53 dBA	< 65 dBA
7. Indications		
7.1 LED Status Mimic Diagram	Normal, Battery, Bypass, Fault	
7.2 LCD Display	Refer to Chapter 5.	