



DataPower Series

ONLINE DOUBLE CONVERSION UPS

1kVA To 3kVA (0.9 PF)

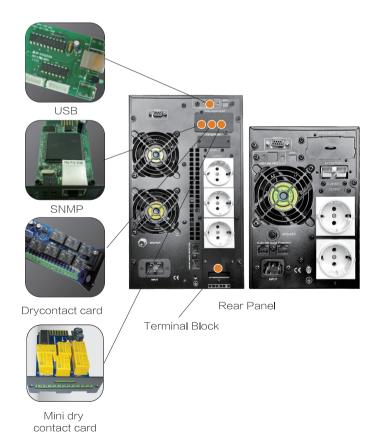
Tower



Control Panel
Up to 50 items set by LCD

Features

- High frequency and double conversion on-line technology
- Digitized microprocessor control optimizes reliability
- Wide input voltage range (110V 300V)
- Input power factor correction
- Output power factor 0.8 (0.9 PF is optional)
- UPS start up without battery
- Cold start function
- Converter mode available
- ECO mode available
- Generator compatible
- Optional Smart SNMP works with either USB or RS-232 together
- EPO function optional
- Input L and N reversed alarm function
- Optional extension battery pack
- Comprehensive display allows easy monitoring and access of UPS status
- OVCD optional





Technical Specifications:

MODEL		DPS-1000	DPS-2000	DPS-3000	
PHASE			Single phase with ground		
Capacity(VA/Watts)		1000/900	2000/1800	3000/2700	
NPUT			·		
Nominal Voltage		200/208/220/230/240Vac			
Input Voltage Range		110 ~ 300 Vac at 60% load , 160 ~ 300 Vac at 100% load			
Frequency Range		45~55Hz/55~65Hz			
Power Factor		≥ 0.99 @Nominal voltage (100% load)			
DUTPUT					
Output Voltage		200/208/220/230/240Vac			
Voltage Regulation		±1%			
Frequency Range(Sychronized Range)		45~55Hz/56~64Hz			
Frequency Range(Batt.Mode)		50Hz/60Hz ± 0.1Hz			
Current Crest Ratio		3:1			
Harmonic Distortion(THDv)		≤3% (Linear load) ≤6% (Non-linear load)			
ransfer Tir	me AC to DC	Zero			
	Inverter to Bypass	4ms(Typical)			
Waveform		Pure Sinewave			
EFFICIEN	CY				
AC Mode		88%	89%	90%	
Battery Mode		83%	85%	86%	
BATTERY			1		
Standard Model	Battery Type	12V/9AH	12V/9AH	12V/9AH	
	Numbers	2 4 6			
	Typical Recharge Time	5 hours recover to 90% capacity			
	Charging Current(max.)	1.0A			
	Charging Voltage	27.4Vdc±1%	54.7Vdc±1%	82.1Vdc ± 1%	
ong-run	Battery Numbers	Depending on the capacity of external batteries			
/lodel	Charging Current(max.)	7A/14A(double board)	6A/12A(double board)	6A/12A(double board)	
VIDIO 4 TO	Charging Voltage	41.0Vdc/27.4Vdc ±1%	54.7Vdc/82.1Vdc/109.4Vdc ±1%	82.1Vdc/109.4Vdc ±1%	
NDICATO	סאנ	Landle of Deller	loval AC made Dettenversels Dessession	and Foult indicators	
LCD ALARM		Load level,Battery level,AC mode,Battery mode,Bypass mode,and Fault indicators			
		Counding outer Appeared			
Battery mode		Sounding every 4 seconds			
Low Battery Overload		Sounding every second Sounding twice every second			
Fault		Continually sounding			
-auii PHYSICAL			Continuasiy sounding		
Standard Dimension (D×W×H)mm		368 × 144 × 215	468×19°	1 × 3.40	
mode l	Net Weight (kgs)	10.0	21.0	26.0	
ong-run	Dimension (D × W × H)mm	368×144×215	468×19°		
nodel	Net Weight (kgs)	5.6	11.0	11.5	
NVIRONI			11.0	11.0	
Humidity		20~90% RH @ 0~40℃ (Non-condensing)			
		<55dB @ 1 Meter			
Voise level			.5532 @ 11110101		
	MENT		Supports Windows* 2000/2003/XP/Vista/2008 Windows* 7/8 Linux,FreeBSD and MAC		
Noise level MANAGEI Smart RS-:		Sunnarts Windows	s* 2000/2003/XP/Vista/2008 Windows* 7/8 Lir	nux FreeBSD and MAC	

Specifications are subject to change without prior notice.