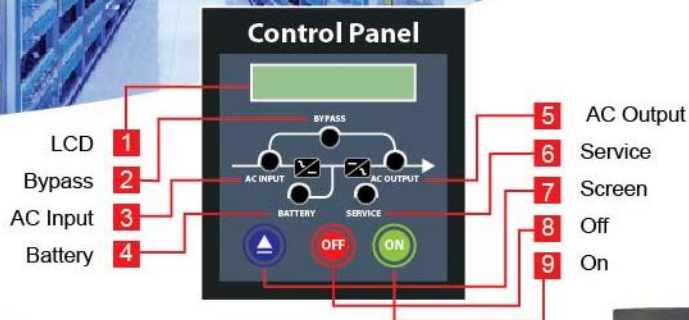




Online UPS

Medium data equipment rooms of enterprises, financial and securities, data centers, medium and small IDC centers of governments, medical equipment and any mission critical equipment



Features

- High frequency and true online double conversion
- DSP - Digital control technology
- With input power factor correction (PFC)
- Wide input voltage range (110V-300V)
- Output power factor 0.8 / 0.9
- ECO mode operation for energy saving
- Selectable output voltage via LCD
- Output bypass settable for 1,2,3,KVA via LCD
- 50Hz/60Hz frequency converter mode available on 6-10KVA
- Selectable battery low voltage via LCD
- Automatically diagnose when starts
- Short circuit and overload protection
- Advanced battery management (ABM)
- Automatic changing of battery at UPS off mode
- Fan Speed auto control when load varies
- Optional external battery for long backup
- Optional built in isolation transformer





Rear Panel



- 1 Overcurrent Protection
- 2 AC Input
- 3 DC Input
- 4 Outlet
- 5 Fan
- 6 Modem/Tel/Fax
- 7 SNMP/USB/AS400 (Optional)
- 8 RS232



Specifications

Model	DIP-901-II		DIP-902-II		DIP-903-II		DIP-906-II		DIP-9010-II	
Capacity (Linear Load)	1KVA/900W		2KVA/1800W		3KVA/2700W		6KVA/5400W		10KVA/9000W	
Input										
Voltage Range	Half Load (115-295)±5VAC					Half Load (115-295)±5VAC				
	Full Load (145V-295)±5VAC					Full Load (165V-295)±5VAC				
Frequency Range	45.55Hz±0.5%Hz or 55-65Hz±0.5%Hz(Auto Sensing)					40-70Hz±0.5%Hz(Auto Sensing)				
Power Factor	≥0.98					≥0.99				
Bypass Voltage Range	Rated output vantage-34V-rated output voltage+32V					160V~Rated output voltage +32V				
Output										
Voltage	208V/220V/230V/240VAC Setting available via LCD									
Voltage Regulation	±1%									
Frequency	Synchronized with utility on AC mode;50/60Hz±0.2Hz on battery mode									
Waveform	Pure sine wave									
Crest Factor	3:1									
Harmonic Distortion	≤3%(Linear Load);≤5%(Non-Linear Load)					≤2%(Linear Load);≤5%(Non-Linear Load)				
Overload Capability	105%150%:Transfer to bypass after 30s; >150%:Transfer to bypass after 300ms					105%125%:Transfer to bypass after 3mins; 125%-150%:Transfer to bypass after 30s; >150%:Transfer to bypass after 300ms				
Battery										
DC Voltage	24V	36V	48V	72V	72V	96V	192V			
Inbuild Battery of SM	2*9Ah	3*7Ah	4*9Ah	6*7Ah	6*9Ah	8*7Ah	16*7Ah	16*9Ah		
Recharge Time	90% capacity after 8 hrs Charging									
Backup*	7 - 10 Minutes, Depending on Load and Model, Long Backup to 60 Minutes									
Charge Current	Standard Model: 1A; Long time Model: 6A					Long time Model:1A/3A/5A/8A				
Others										
Optional SNMP	Power management from SNMP manager and web browser									
Alarm - Utility Failure	Beep/4s									
- Battery Low	Beep/1s									
- Overload	Beep Twice/1s									
- UPS Fault	Long Beep									
Noise Level	≤50dB (1m)					≤55dB (1m)				
Humidity	20-90% RH @ 0-40°C (non-condensing)									
Dimension(mm) WxDxH	144x357 x215	144x410 x215	190x452 x341	190x470 x341	190x452 x341	190x470 x341	262x514X735(S)			
Net weight (Kg)	10.0(S)	13.0(S)	20.0(S)	25.0(S)	24.0(S)	29.0(S)	67.0(S)			
EMC	EN 62040-1-1					EN 50091-2 Class B				

* Backup time are at 70% load approximate may vary with equipment

■ All specifications subject to change without notice.

