pooya tose'e afzar

Electrical & Electronic systems

ISO 9001 : 2008

POOYA TOSE'E AFZAR

Microcontroller Technology
LCD and LED Display
Modular Design



Line Interactive Design

High / Low Voltage , Overload , Short Circuit Protection

Wifi Web Card for UPS Monitoring

Internal And External Battery

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مشخصات فنی UPS های شرکت پویا توسعه افزار

Model		PA1024 PA1024 I/7	PA1524 PA1524 I/9	PA2048 PA2036 I/9	PA3048 PA3048 I/9	PA5048	PA6072 PA7072	PA8072 PA10072
Input	Voltage	165<V<265 Single Phase						
	Frequency	50 HZ ± 5%						
Output	Capacity	1000 VA	1500 VA	2000 VA	3000 VA	5000 VA	6000 VA 7000 VA	8000 VA 10000 VA
	Wave Form	Pure Sine , Single Phase , 220 V , With Stabilizer						
	Regulation	50 HZ ± 5%						
	THD	± 2%						
	Frequency	< 3%						
	Modulation	PWM+FM+AM (20KHZ)						
	Crest Factor	C.F. >3						
	Transfer Time	<4 ms						
	Efficiency	>85%						
	Isolation	Galvanic						
Battery	Type	Sealed Lead Acid (Maintenance Free)						
	Voltage	24	24	48 ext 36 int	48	48	72	72
	Int./Ext.	Int./Ext.				Ext.		
Charger	Type	Full Protect (Current-Voltage), Soft Start						
	Current	For int. battery : 1 to 2 A - For ext. battery : 4 to 10 A						
Protection		Overload, Short Circuit, Over/Under Voltage, Battery Reverse, RFI Filter, Surge, Spike						
Indicator	LCD & LED	Line, Inverter, Battery Warning, Over Load						
Alarm	Buzzer	Overload , Battery Warning						
Dimension	(LxWxH) mm	180x420x250		205x470x380 180x420x250		205x470x380		
Optional	Port	SNMP Communication port						
	Case	Battery Case						

- استفاده ازمیکرو کنترولر پر قدرت جهت کنترل قسمت های مختلف دستگاه و پردازش سریع اطلاعات
- استفاده از نمایشگرLCD و LED و اندازه گیری کلیه کمیت های ورودی و خروجی (ولتاژ،توان،فرکانس،دما و ...)
- ساختار ماژولار جهت عیب یابی و تعمیر سریع و آسان

- **Mains over voltage Up to 420 VAC (two phase)**
- **Back feed protection**
- **Charger short circuit**
- **Battery reverse polarity**



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- **Electrical and Electronic Systems**
  (UPS, Inverter, Stabilizer, Charger, Battery)

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