

Office Online Microprocessor UPS (Switch Mode) ◀ Genesis Series

Power range: 10 KVA, 20 KVA

سه فاز ورودی / تک فاز خروجی

- تکنولوژی Double Conversion
- مجهز به مدار PFC
- بازه گسترده ولتاژ ورودی
- قابلیت تنظیم محدوده ولتاژ و فرکانس Bypass
- قابلیت کارکرد در حالت صرفه جویی (ECO Mode)
- قابلیت افزایش جریان شارژ از طریق افزودن برد
- قابلیت تبادل اطلاعات از طریق پورت USB (اختیاری)
- تست خودکار هنگام روشن شدن UPS (Self Test)
- ضریب قدرت خروجی 0.8





Model		Genesis		
Capacity		10 KVA / 8 KW	20 KVA / 16 KW	
Input	Phase	3 Phase 4 Wire & Ground		
	Rated Voltage	380 / 400 VAC		
	Voltage Range	304 VAC - 478 VAC		
	Frequency Range	40Hz - 70Hz		
	Power Factor	≥ 0.99		
	Bypass Voltage Range	Max.Voltage: +15% (Optional + 5% + 10% + 25%) Min. Voltage: -45% (Optional - 20% - 30%) Frequency Protection Range ± 10%		
	ECO Range	Same as the Bypass		
	Harmonic Current	≤5 (%100 > Non-Linear Load)		
Output	Phase	Single Phase & Ground		
	Rated Voltage	220 / 230 VAC		
	Power Factor	0.8		
	Voltage Precision	± 2%		
	Output Frequency	Utility Mode	± 1% ± 2%, ± 4% ± 5%, ±10% of the Rated Frequency (Optional)	
		Battery Mode	(50 ± 0.2%) Hz	
	Crest Factor	3:1		
	Transfer Time	Utility Battery: 0ms Utility to Bypass: 0ms (Following)		
	Overload Capacity	Load ≤ 110%, 60min, ≤ 125%, Last 10min, ≤ 150%, Last 1min, ≤150%, Shut down UPS Immediately		
	THD	≤ 2%		
Efficiency	ECO Mode ≥ 98%; Normal Mode ≥ 90%			
Battery	Voltage	±96 V ± 108 V ± 120 VDC, Battery Quantity (Optional)		
	Backup Time	Full Load ≥ 2min (10 KVA Standard Unit), Long time depends on the capacity of external batteries		
	Charge Current	1A (10 KVA Standard Unit); Long Line Unit maximum current 6A		
Communication Interface		RS232, dry contact, Centralized Monitoring Card (RS485, SNMP, Parallel Card)		
Operating Environment	Temperature	0°C ~ 40°C		
	Humidity	0~95% Non Condensing		
	Storage Temperature	-25°C ~ 55°C		
	Altitude	< 1500m		
Other	Unit Dimensions (W x D x H) mm	250 x 590 x 655 mm		
	Weight (Kg)	80Kg (Standard) / 40Kg (Long Time Unit)	45 Kg	
	Industry Standard	CE, EN / IEC 62040-2 EN / IEC 62040-1-1		