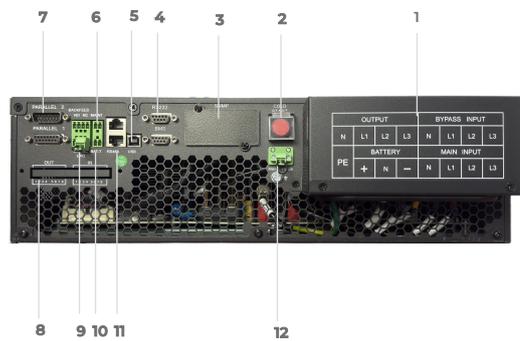


ExTell Magna Pro Online Rack Mount UPS, 30 ~ 40kVA, Three Phase, PF: 1.0

Reference Standard- Safety: IEC/EN 62040-1; EMC: IEC/EN 62040-2;
Performance: IEC/EN 62040-3



- | | |
|--|---|
| 1. Connection Terminals | 7. Parallel Port |
| 2. Battery Cold Start | 8. Programmable Dry Contacts |
| 3. Intelligent Slot | 9. Remote EPO |
| 4. RS232 Port | 10. Battery Temperature Compensation |
| 5. USB Port | 11. RS485 |
| 6. Maintenance Signal (for external Maintenance Bypass) | 12. Maintenance Signal (for external Maintenance Bypass) |

Key Features

- Online Double Conversion Technology
- DSP (Digital signal processors) technology for high performance
- Rack Mount Design
- Wide input voltage range
- Wide input frequency range 40~70Hz
- Generator compatible
- Cold start
- Remote on off (ROO) function
- Economic operation mode (ECO) for energy saving
- 50Hz / 60Hz Frequency auto sensing
- Frequency converter mode: 50Hz input / 60Hz output or 60Hz input / 50Hz output.
- Active input power factor correction, input power factor > 0.99
- Parallel up to 8 units
- Communications: RS232 (standard), USB / MODBUS / RS485 / SNMP / AS400 cards (optional)
- Auto fan speed regulation
- High efficiency upto 96%
- Intelligent Battery Management with smart charging control

Accessories

		
<p>Optimized Battery Configuration 7Ah/9Ah (12V)</p>	<p>Multifunctional Bracket</p>	<p>Battery Cabinet (Optional)</p>



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Technical Specifications

Model	E030MPER33	E040MPER33
Capacity	30KVA/30KW	40KVA/40KW
AC Input		
Wiring	3 L/N+PE	
Rated Voltage	380/400/415Vac, 3-phase+N+Ground	
Voltage Range	152 ~ 478Vac	
Frequency Range	40 ~ 70Hz	
Input Power Factor	≥0.99	
AC Output		
Wiring	3 L/N+PE	
Output Voltage	380/400/415Vac, 3-phase+N+Ground	
Voltage Regulation	±1%	
Output Frequency	50/60Hz±0.1%	
Waveform	Pure sine wave	
Distortion(THDi%)	<2%(Linear load); <5%(Non-Linear load)	
Overload Capability	110% for 60 mins; 125% for 10 mins; 150% for 1 min; >150%, transfer to bypass	
Efficiency		
Line Mode	96%	
Battery & Charger		
Rated Battery Voltage	±180VDC ~ ±300VDC	
Battery Capacity	External Battery	
Charging Current	(1 ~ 15A)	
HMI		
LCD Display	Input mains voltage, frequency, load level, operation mode, health status	
Standards Communication Interface	RS232 port	
System Interface	EPO / ROO port	
	Intelligent slot	
	USB port	
	RS232 / USB/ SNMP card/AS401 card(optional)/RS485 card (optional)	
Environment		
Temperature Range	Operating: 0~+40°C, Storage: -25~+50°C	
Relative Humidity	0-95%(Non-condensing)	
Acoustics Noise	<58dB @ 1 meters	
Physical		
Dimensions (W x D x H) (mm)	440x727x131(3U)	
Weight (kg)	34	35

