

Ups EVO DSP MM 1.3 Rack Tower LITHIUM



Ups EVO DSP MM 2.6 Rack Tower LITHIUM



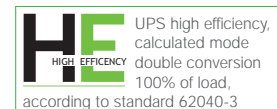
Ups EVO DSP MM 4.0 Rack Tower LITHIUM

- 1 - RS232 port
- 2 - USB port
- 3 - RJ11/RJ45 plug
- 4 - EPO connector
- 5 - Input socket
- 6 - IEC 320 C 13 output sockets
- 7 - Interface slot for SNMP or Dry Contact
- 8 - IEC 320 C 19 output socket



### Main Specifications

- For Local Area Network (LAN), Data Centers
- Lithium Ion Battery LiFePO4
- Convertible format (Rack 19" or Tower) with adjustable display
- Rectifier realized by IGBT technology
- Compatible with Generators
- Battery charging system controlled by microprocessor
- Hot Swap Battery
- Static Bypass
- Intelligent slot for SNMP or Dry Contact card
- High efficiency and low operating cost
- UPS Management Software TecnoManager compatible with Windows, Unix, Linux, ecc.



### Specifications

UPS Model	EVO DSP MM 1.3 RACK TOWER LITHIUM	EVO DSP MM 2.6 RACK TOWER LITHIUM	EVO DSP MM 4.0 RACK TOWER LITHIUM
Code	FGCEVD1304MMRT	FGCEVD2604MMRT	FGCEVD4004MMRT
Nominal Power	1.300 VA	2.600 VA	4.000 VA
Active power	910 W	1.820 W	2.800 W
Power factor	0,7		
Technology	On-Line Double Conversion transformerless (VFI-SS-111)		
Cooling	Fan cooling		
Audible noise	< 45 dBA a 1 m		
Positioning	Into 19" rack (2U) or Tower positioning		
Dimension (UPS) WxHxD	43,8x8,8x41 cm	43,8x8,8x63 cm	43,8x8,8x63 cm
Dimension (with packing) WxHxD	60x24x56 cm	60x24x75 cm	60x24x75 cm
Weight	10 Kg	18 Kg	24 Kg
Input			
Number of phases	1Ph+N		
Nominal voltage	208Vac/220Vac/230Vac/240Vac		
Input voltage range	110-300Vac		
Nominal frequency	50/60 Hz (selectable)		
Input frequency range (On-Line mode)	±7%		
Input power factor	0,99		
Output			
Number of phases	1Ph+N		
Nominal voltage	208Vac/220Vac/230Vac/240Vac (selectable)		
Static voltage Regulation at %100 linear load (On-Line and battery mode)	±1%		
Voltage THD at rated linear load	<2% (linear load), <8% (non-linear load)		
Crest factor	5:1		
Frequency	50/60 Hz (selectable)		
Free running frequency	±0,2 Hz		
Inverter waveform	Sinewave		
Overload capability	110% only audible warning, 110-130% for 30 sec, >130% for 100 ms		
Efficiency	94%, calculated in double conversion modo 100% load according to standard 62040-3		
Transfer time	0 ms (On-Line)		
Battery			
Type	Lithium Ion Battery LiFePO4		
Backup time (Typical)	25 min		
Environmental specification			
Working temperature	From 0 to 55 °C (recommended from 20 to 25 °C)		
Humidity	< 95% without condensation		
Maximum altitude	3000 m		
IP protection	IP20		
Certifications	CE (Standards: Low Voltage Directive IEC EN 62040-1; EMC Directive IEC EN 62040-2; classification IEC EN 62040-3)		
Warranty			
Standard	8 years - After registration on <a href="http://www.tecnaware.com">www.tecnaware.com</a>		

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### Accessories

Model	Code
Bypass Box for UPS MM from 1 Kva to 4Kva HE	FGCBYPIEC
Dry Contact for UPS Evo DSP MM HE	FGCEVODSDRY3
Internal SNMP for UPS Evo DSP MM HE	FGCNETAG7
Kit for UPS Rack HE installation	FGCKITEVORT
ModBus RS485 Interface	FGCMODBUS

