



LithiVolt Pro

Wall Mount Inverter Battery

Available Range 1 - 25 kVA

FEATURES

- Wall mounted System
- In-Built Li-Po4 Battery
- Maintenance Free
- Stylish and Compact Design
- 50% Lesser Size than Conventional Inverter
- Longer Life
- Easy to Install
- No Fumes
- Fast Charging



1800 313 2001



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TECHNICAL SPECIFICATIONS

GKM LithiVolt Pro (Lithium Powered Inverters) with inbulit Battery

Parameters		Rating			
Name of Model	LithiVolt Pro	1 KVA	2 KVA	3 KVA	5 KVA
Input Volt Range	Volts	100V-300V Settable			
Nominal Input Battery Volt	Volts	12	24	48	48
Battery Capacity	Ah	100-400			
Output Parameters					
Waveform Type		Pure Sinewave			
Inverter Output Voltage at Nominal DC		230V+ _3%			
Output Frequency		50Hz+-0.5Hz			
MPPT Solar Charger					
Solar Panel Voc (Min-Max)		38 to 80	38 to 95	60 to 175	190
Panel Current Max		20A	35A	35A	35A
Peak Charge Efficiency		98%			
Max Charging Current Volt		40 Amp			
Environment					
Operating Temperature		0-40 Degree° C			
Relative Humadity		0-95% Non Condensing			
Audible Noise		<55dBA			
Protections					
Low Battery Indications		10.6±0.6Vdc	21.2±0.6Vdc	42.4±0.8Vdc	
Low Battery Shut Down		10.5±0.6Vdc	21.0±0.6Vdc	41.0±0.8Vdc	
Output Overload		Electronic@>100%Load			
Output Solar Short Circuit		Electronic Current Limiting with Shut Down +MCB			
Other		Battery Over Voltage, Over Recharge, PV Reverse Polarity, PV Reverse Current Flow, PV Surge, Overload, Load Short Circuit Protection			
Battery Volt					
Boost Voltage		14.2 Volt	28.0 Volt	56.0Volt	56.0Volt
Max Battery Charging Current	16-20 Amp				
THD	<3% at Linear Load				
Battery Capacity	LFP	90 Ah	110 Ah	110 Ah	220 Ah

*Specification are subject to change without prior notice due to constant improvement in design & technology.



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