



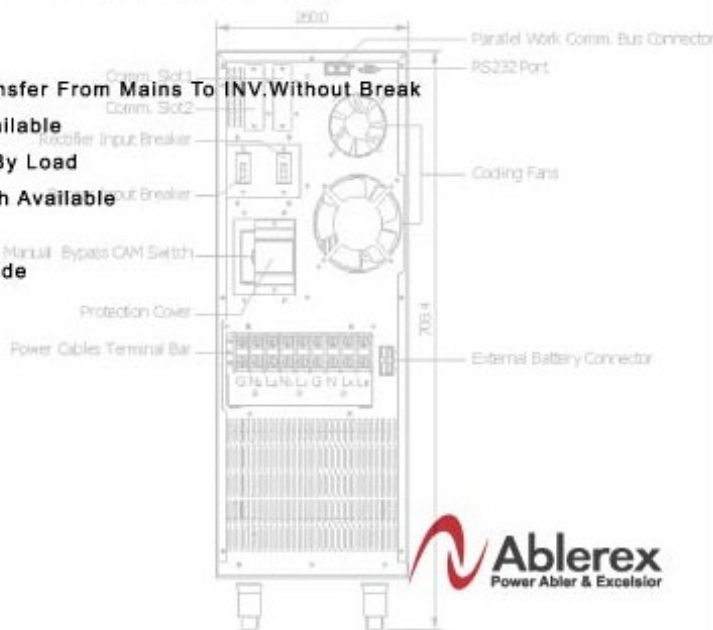
# Mars II

**Parallel Redundancy On-Line UPS**



## *P*arallel Redundancy On-Line UPS

- Parallel/Redundancy/Flexibility
- Max.4units Working In Parallel / Increasing Power Capacity
- Constant Voltage Constant Frequency(CVCF) Programmable
- Customer Options Slot
- LCD/LED Mimic Panel
- Real Economic Mode / Transfer From Mains To INV.Without Break
- Optional EPO Function Available
- Smart Fan Speed Control By Load
- Maintenance Bypass Switch Available
- Advanced DSP Control
- Intelligent Maintenance Mode



## Mars II Technical Specification >>

Model	MS6000
<b>Input</b>	
Voltage Range	160~280Vac
Frequency Range	45~65Hz
Phase/Wire	Single, Line + Neutral + Ground
Power Factor	Up To 0.99 at 100% Linear Load
Current THD	< 5% at 100% Linear Load
<b>Output</b>	
Capacity	6000VA/4200W
Output Voltage	200/220/230/240 Settable
Output Voltage Adjustment	±0% ; ±1% ; ±2% ; ±3%
Phase/Wire	Single, Line + Neutral + Ground
Voltage Regulation	±2%
Voltage THD	<4% From 0 to 100% Linear Load
Parallel Function	Max. 4units 24KVA
Frequency Window	50/60Hz ±1 or ± 3Hz Settable
Frequency Stability	±0.2% On Inverter Free-Running Mode
Transfer Time	0ms
Overload	<150% Max. 30 Seconds.
<b>Battery</b>	
Backup Time	10mins at 80% Load
Capacity	7AH/12V
Quantity	20pcs
Recharge Time	4 Hours to 90%
Supplementary Charger	Optional 1000W Charger(Isolated Type)
<b>General</b>	
Overall Efficiency (Normal Mode)	Up to 90% at 100% Load
Overall Efficiency (ECO Mode)	Up to 98% at 100% Load
Display	LED + LCD
Communication Interface	RS232/RS485/USB/Dry Contacts/Ethernet
Overall Dimension (W x D x H)	260 x 560 x 710mm
Weight	75Kg w/o Isolated Transformer
Safety	EN50091-1
EMC	EN50091-2

\* Specifications Subject To Change Without Prior Notice.

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