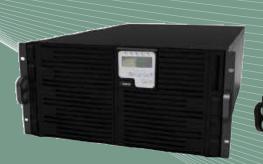


Redundancy On-Line UPS

The MSII-Plus RT series On-line double conversion UPS with full-time Digital Signal Processor control technology is the perfect solution for mission critical user who demand high reliability, availability and performance from a UPS. Input power factor correction, high efficiency and parallel redundant capability provide a superior level of power quality for sensitive electronic equipment and computer loads.

- Output Power Factor 1
- Rack/Tower Convertible Design
- Simple Parallel Installation
- Full-time Digital Signal Processor Control
- Programmable Frequency Converter
- LCD/LED Mimic Panel
- Smart ECO Mode
- Simple and Easy to Use
- Power Range and runtime Scalability
- Optional Galvanic Isolation Transformer
- Hot Swappable Battery







MS-II Plus RT Parallel Redundancy On-Line UPS

MODEL			MSII-Plus RT4.5K	MSII-Plus RT6K	MSII-Plus RT8K	MSII-Plus RT10K
Input	Phase		Single + G			
	Voltage**		110Vac~280Vac			
	Frequency		45~70Hz (Auto Sensing)			
	Current Harmonic		≦3%			
	Power Factor		≧0.99 @ Full Load			
Output	Capacity		4500VA/4500W 6000VA/6000W 8000VA/8000W 10000VA/10000W			
	Voltage		200/208/220/230/240Vac (208/120Vac option)			
	Power Factor***		1			
	Harmonic Distortion		≦1% @ 100% Linear load			
			≤3% @ 100% non-linear load with PF=0.9			
	Voltage Regulation		±1%			
	Frequency					
	(Synchronized Range)		±1Hz or ±3Hz (Selectable)			
	Crest Factor		3:1			
	Waveform		Pure Sine Wave			
Efficiency	Line Mode		93% 94%			
	High Efficiency Mode			98'	%	
Battery	Number of Battery		12/14/16 (S 12/13/14/15/2	,	16/18/20 (16/17/18/19,	
	Battery Type		Sealed Lead Acid Maintenance			
	Recharge Time (to 90%)		4 hours			
	Charger		2-mode, 2.1A(max.), Temperature compensation(Option)			
Display	Status On LED + LCD		Line Mode, Backup Mode, ECO Mode, Bypass Supply, Battery Low, Battery Bad /Disconnect, Overload, and Transferring with interruption & UPS Fault			
	Readings On LCD		Input Voltage, Input Frequency, Output Voltage, Output Current, Output Frequency, Load Percentage, Battery Voltage & Inner Temperature			
	Self-Diagnostics		Upon Power-on, Front Panel Setting & Software Control, 24 hours routine check			
Alarm	Audible or Visual		Line Failure / Battery Low / Transfer to Bypass / System Fault			
Protection	Full Protection		Overload, Over temperature, Short circuit, Discharge, overcharge			
Function	Multi-Mode		Normal/ ECO/ CVCF			
	DC start		Yes			
	Parallel capacity		up to 4 units			
	Parallel redundancy		3+1			
Physical	Dimensions		290x788x645			
	Tower Model	(WxHxD, mm)	2307/00/043			
		Net Weight (kgs)	86		96/2	215
	RT Model	Dimensions (WxHxD, mm/inch)	440x88x 17.3x5.5	,	440x132 17.3x5.	,
		Net Weight (kgs/lbs)	24/52		45/9	
Environmental	Operation Temperature		0- 40°C			
	Operation Humidity		0-95 % (Without condensing)			
	Altitude		1000m/3300ft without Derating			
	Noise Level		≤55dBA @		≤60dBA @	0 1 Meter
Interface	Standard		USB, EPO			
	Option		2nd RS232, USB, RS485, Dry Contact Relay, SNMP/WEB Card			
Interface	Compatible Platforms		Microsoft Windows series, Linux, Mac, etc.			
Interface	I Amn		Microsoft Windows series, Linux, Mac, etc. EN62040-1, UL1778			
	Comp				1 1111778	
Interface Standards and Certifications	Comp	Safety		EN62040-1	l, UL1778 EN61000-3-3, FCC Clas	·ς Λ

^{*} Specifications subject to change without notice, and the final explanation rights are reserved by Ablerex
** Depending on load percentage
*** Depending on battery application
**** Depending on the model and voltage, more information please contact with Ablerex





