



## MC10915RB

Long Run Series Power Range: 1500VA





Gray LCD



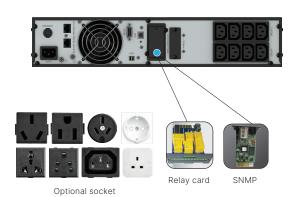


Battery cabinet (Optional)

Optimized battery configuration 7Ah/9Ah (12V)

## **Features**

- Rack/Tower convertible design
- Online double conversion with full digital control
- Wide input voltage range:110~300Vac
- Input power factor 0.99 with PFC
- Selectable output voltage: 208/220/230/240Vac
- Smart charger design for optimized battery performance
- Maximum charging current can be expanded to 12A (Long run unit)
- Emergency power off function (EPO)
- ECO mode operation for energy saving
- Generator compatible
- Cold start
- Intelligent fan speed regulation
- Load segment settable (Optional)
- Versatile LCD human-computer interface
- Multiple communication interface:RS232 (USB/EPO/Dry contact/SNMP card optional)
- Multiple protection function:short-circuit,overload,overheat, battery overcharge and overdischarge,output low voltage and fan fault alarm





## **Technical Specifications**

Model	MC10915RB
Capacity	1500VA
Input	
Nominal voltage	208/220/230/240Vac
Input voltage range	110~300Vac (176~280Vac @ 100% load)
Frequency range	40~70Hz (50/60Hz Auto-Sensing)
Power factor	≥0.99
Output	
Output voltage	208/220/230/240Vac
Power factor	0.9
Voltage regulation	±1%
Output frequency (Line Mode)	46~54Hz or 56~64Hz
Output frequency (Bat. Mode)	(50/60±0.1%)Hz
Crest factor	3:1
Harmonic distortion (THDv)	≤3% Linear load ; ≤5% Non linear load
Transfer time AC mode to Bat.Mode	Oms
Transfer time Inverter to Bypass	4ms (Typical)
Output waveform	Pure Sinewaye
Efficiency	
AC mode	89%
Battery mode	85%
Battery	
Battery number	3
Capacity (Standard unit)	9Ah/12V (7Ah/12V optional)
Typical recharging time	4 hours (to 90% of full capacity)
Charging voltage	41.1Vdc±1%
Charging voltage  Charging current (Max)	6A/12A
Indicators	OAJIZA
LED display	Line mode,Bat.mode,ECO mode,Bypass mode,Battery low voltage,Overload & UPS fault
LCD display	Input voltage,Input frequency,Output voltage,Output frequency,Load percentage,  Battery voltage,Inner temperature& Remaining battery backup time
Alarm	battery voltage, inner temperatured temanning battery backup time
Battery mode	Beeping every 4 seconds
Battery low	
Overload	Beeping every second
Fault	Beeping twice every second  Continously beeping
	Continously beeping
Physical  Dimension W.v. Dull (mm)	440 v 000 v 00 F
Dimension W x D×H (mm)	440 x 600 x 86.5
Net weight (kg)  Environment	8.1
	000 4000
Operating temperature	0°C~40°C
Storage temperature	-25°C~55°C
Humidity range	20~95%RH @ 0~40°C (Non condensing)
Altitude	<1500m,derating required when>1500m
Noise level	<50dB at 1 Meter
Standards	IEO/EN1000 46 4 IEO/EN100 477 4
Safety	IEC/EN62040-1,IEC/EN62477-1
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4, IEC61000-4-5,IEC61000-4-6,IEC61000-4-8

Specifications are subject to change without prior notice. When output voltage is 208Vac,need to derate to 80% of the unit capacity.