

The Soltec logo is displayed in a blue, stylized font. It is positioned within a circular graphic that features a photograph of a modern building with large windows and greenery in the background.

The professional power people

LAHA-103H

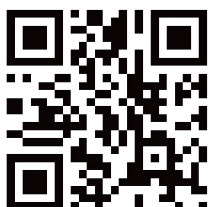
On line UPS 1kVA (power factor 0.9)
with NCM battery



LAHA-103H Specification

MODEL	LAHA-103H
Capacity	1kVA/900W
Input	
Phase	Single phase
Nominal Voltage	220Vac
Voltage Range	160 - 300Vac (70% - 100% load) , 140 - 300Vac (50% - 70% load), 110 - 300Vac (0% - 50% load)
Frequency	50Hz / 60Hz \pm 4Hz
Power Factor	\geq 0.95
Output	
Voltage	220VAC \pm 2% (230V or 240V re-settable via LCD panel)
Frequency	Synchronized (Line mode) : 50Hz or 60Hz +/-0.5% (Battery mode)
Wave Form	True sine wave
Distortion	\leq 3%(linear load) \leq 6%(non-linear load)
Overload Capacity	105% - 125% :5 minutes, 125% - 150%: 30 seconds >150% : 200ms
Crest Ratio	3 : 1
Battery	
Type	NCM
DC Voltage	36Vdc
Quantity	20pcs(10S2P)
Back-up Time	> 6 minutes
Charger	
Built-In	1Amp
Recharging Time	5 hrs to 90%
Bypass	
Automatic	Overload or UPS fault
By Setting	Voltage range: 176 ~ 256V \pm 20V (Re-settable via LCD panel)
Transfer Time	0 ms(2.5ms inverter to bypass)
Indicator	
LCD (Series)	UPS status, I/P&O/P voltage / frequency , load % , battery voltage, battery capacity % , temperature, model specification, event log. LED: Normal (Green), Warning (Yellow), Fault (Red)
LED (Series)	Normal (Green), bypass(Yellow), battery low (Yellow), Inverter (Green), load% (5 LEDs), battery % (5 LEDs), fault (Red)
Outlet	
Tower	NEMAx3pcs or IEC320x4pcs
Audible Alarm	
Battery Mode	Beeping every 4 seconds (re-settable)
Battery Low	Beeping every seconds
Overload	Beeping twice per second
Fault	Beeping continuously
Interface	
RS-232 Interface	UPSilon2000 monitoring software for Windows all, Unix systems and Novell
Multi-Interface Slot	SNMP card, AS 400, dry contact, USB selectable
Environment	
Temperature	0 - 40 °C (32 - 104 °F)
Humidity	0 - 95% (non-condensing)
Audible Noise(At 1M)	< 45 dBA
Physical	
Weight(Kg, with battery)	5.88
Dimensions(W*H*D)mm	90*270*365
Color	White or black

* All specifications mentioned above are subject to change without prior notice



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