



# **WORLD'S MOST GENIUS AAROGYA ERA-19 AUTOMATIC TEMPERATURE & SANITIZING SYSTEM**



**DEVICE**



**BATT ERA  
(PATENTED)**

**“YESPIE & LYEAN POWER SYSTEMS PVT. LTD.”**

No. 296, 18<sup>th</sup> cross, 19<sup>th</sup> main, M.C. Layout, Vijayanagar, Bengaluru – 560 040  
Ph: +91 8530444411 (Mumbai) / +91 8530444422 (Bengaluru) Email: yespielyeanera@gmail.com Web: [www.yespielyean.com](http://www.yespielyean.com)  
REG. Office: G-7, M.K. Industrial Estate, Sonawala cross road no.2, Goregoan (East), Mumbai – 400 063  
Mob: +91-9699846501/03/05 Email : [info@spengg.com](mailto:info@spengg.com)

## Automatic Temperature & Sanitizing System

In the time of COVID19, world has to live with it. But at places where peoples movement, it is important to monitor first level & sanitize them at minimum required level before entering area concerned.

It is a touch free system, can be powered from Grid with a battery backup. In case grid power availability is poor in day time Solar panel can be connected to operate it 24x7.

Whenever any person comes in its sensing range temperature meter will be activated & its body temperature will be displayed with an audio indication. In case it has fever, an audio alarm & visual indication will come up.

All sensors are based on infrared radiation for measurements which are having effects of SUN radiation at day time. We have added many complex protocols / Computations to filter Sun radiation effects. But then also it is advised to use/ install it in shadow area where direct sunlight or directly reflected light are less.

### Tech Details

Power	
Grid Operating Voltage	<b>230 V AC +/- 15%</b>
Solar Panel Power	<b>50 Watts / 22 Volts</b>
Battery	<b>12V / 7Ah Lead Acid</b>
Idle Power Consumption	<b>2 Watts</b>
Motor Operating Voltage	<b>24 V</b>

Sanitizer	
Capacity	<b>10 Ltr.</b>
Pump ON time	<b>4 Sec</b>
Sensor Range	<b>20 cm</b>
LED Indication	<b>Yes (when turned ON)</b>

Cloud Storage (Optional)	
Persons tested	
Pass / Fail Count	
Temp in °C / °F	
Person temp data with time stamp	
Alarm against failure	

Temperature	
Activation Range	<b>20 cm</b>
Temperature Range	<b>95 - 105°F / 30 - 42°C</b>
Display Time	<b>20 Sec</b>
Lower Fever Detection	<b>&gt;99.6° F</b>
Higher Fever Detection	<b>&gt;102.5° F</b>

Display / Indication	
Display Type	<b>16x2 LCD Alphanumeric</b>
Information on the Display	<b>Temp in °C / °F</b> <b>Pass / Fail Count</b>
LED	<b>Battery Power</b>

Dimensions	
Size (mm)	<b>385 H x 400 W x 325 D</b>
Weight	<b>6 kg</b>
Packaging size(mm)	<b>400 H x 420 W x 350 D</b>
Packing list	<b>Sanitizer (250ml)</b>
<b>Basic system with 7 Segment LED display</b>	

### Area of Scope

Banks, Offices, Railways, Bus Stand, Malls, Metro Stations, Police Stations, Retail outlets, Restaurants, Schools, Colleges, Hospitals, Gym, Authorized stores, Corporate offices etc.,

No. 296, 18<sup>th</sup> cross, 19<sup>th</sup> main, M.C. Layout, Vijayanagar, Bengaluru – 560 040

Ph: +91 8530444411 (Mumbai) / +91 8530444422 (Bengaluru) Email: [yespielyeanera@gmail.com](mailto:yespielyeanera@gmail.com) Web: [www.yespielyean.com](http://www.yespielyean.com)

REG. Office: G-7, M.K. Industrial Estate, Sonawala cross road no.2, Goregoan (East), Mumbai – 400 063

Mob: +91-9699846501/03/05 Email : [info@spengg.com](mailto:info@spengg.com)