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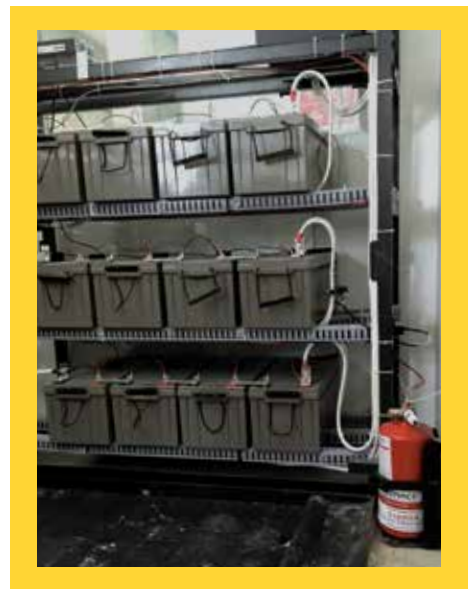
CRITICAL EQUIPMENT FIRE SUPPRESSION SYSTEMS

UPS BATTERY RACK

“A fire outbreak can catch you offguard when least expected. Your UPS Battery Racks are highly vulnerable to a fire outbreak.”

CAUSES OF FIRE

- It is a common knowledge that lead acid batteries release hydrogen gas during charging hence there is always a threat of an explosion
- Improper maintenance & loosely connected terminals make it a risky affair
- Lack of ventilation & exhaust fans can only exaggerate the situation further
- Pests nuisance in certain places cannot be counted out



CAUSING

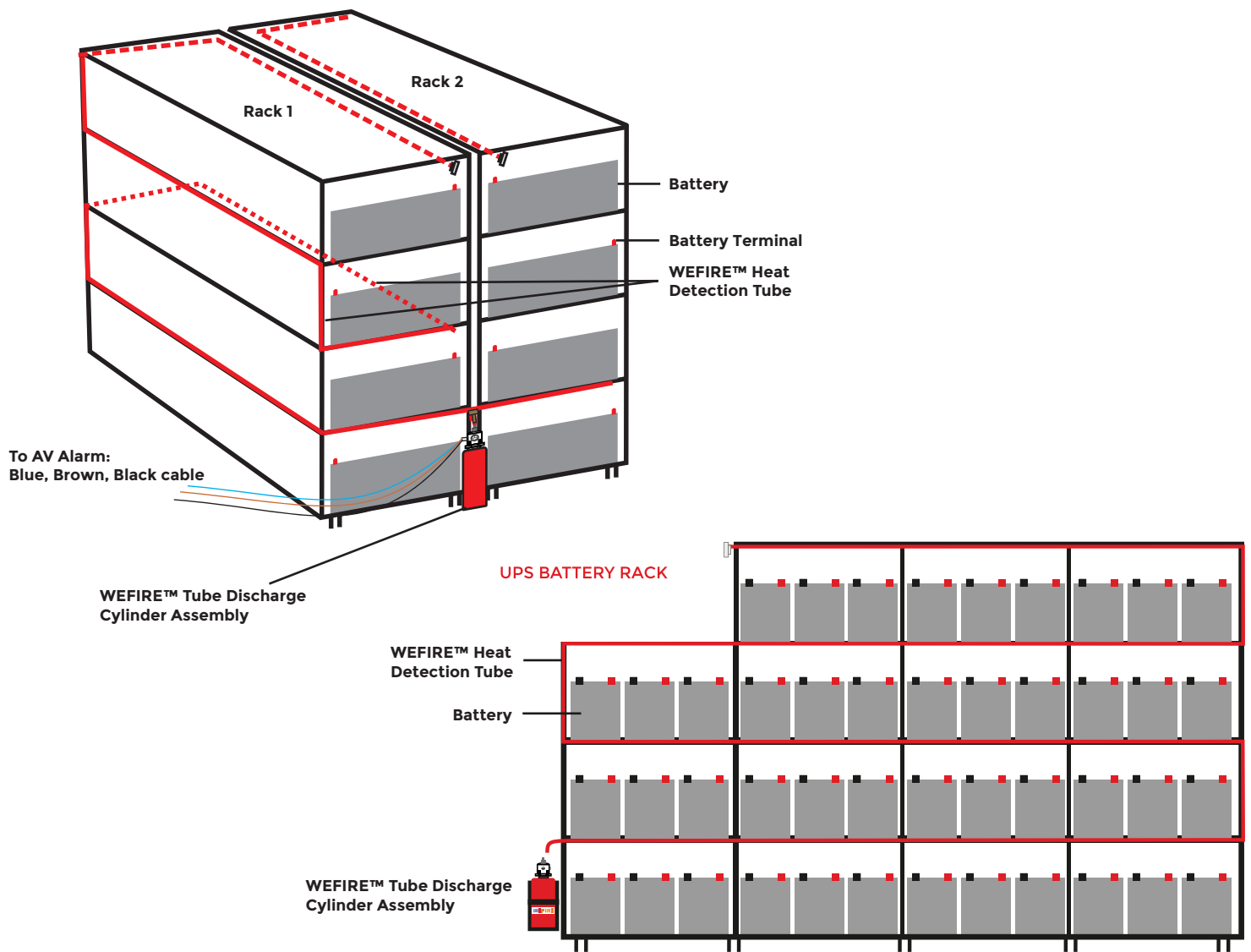
- Business downtime
- Production loss
- Revenue loss
- Infrastructure loss
- Loss of human life
- Bankruptcy

IF, A FIRE IS IGNITED, THEN :

- Fire in a UPS Battery rack can spread rapidly due to availability of Hydrogen gas in the room
- Battery rack fire is usually in the form of a blast; the resultant thrust due to explosion can cause neighboring batteries to jolt and shift from its location, causing terminals to short, worsening the situation further



REDUCE YOUR INSURANCE PREMIUM ON CAPITAL GOODS



WEFIRE™ Solution

- Unlike a total room flooding solution, WEFIRE™ system works to protect the critical assets from within. A Linear pneumatic WEFIRE™ Heat Detection Tube is routed few inches above the battery rack which senses the heat of the fire in its incipient stage
- The WEFIRE™ Heat Detection tube upon detection ruptures at the hottest point forming a nozzle like opening. This activates the cylinder valves and the clean agent gas discharges through the opening directly onto the fire
- The gas is non-conducting, non-toxic and leaves no residue; hence does not spoil expensive electronics and mission critical servers inside

WEFIRE™ Tube Discharge System

WEFIRE™ Heat Detection Tube is run above the batteries. This tube is then connected to the Tube Discharge System cylinder containing the extinguishing gas. A hooter is also provided to alert people post system activation.

WEFIRE™ recommends the use of following clean agent extinguishing gas for a Battery Rack

- 3M's Novec 1230/FK-5-1-1-2 based extinguishing agent
- FM200/HFC

ADVANTAGES



Simple & uncluttered design



Quick detection



24/7 Unsupervised fire protection



No electricity required



- No clean up in the equipment required post gas discharge
- Turnaround time to re-instate the system is a few hours so minimal damage and downtime
- Virtually ZERO maintenance
- Can be integrated with the BMS, Fire alarm system, SCADA

ABOUT US

WEFIRE™, a brand owned by Warriar Electronics® has an experience of installing several hundreds of WEFIRE™ critical component fire suppression systems across India and parts of Malaysia.

Established in the year 2010 in Pune (India), a period when startups were looked at ambiguously, Warriar Electronics® did not just survive, but thrived and achieved various growth milestones from being a sub-dealer to a dealer to a manufacturer within a decade; and has become the default choice of various OEM's for WEFIRE™ critical component fire suppression systems, serving across India.

At the heart of the company, lies its core values viz Excellence, Innovation, Integrity and Respect. These values not only translate into a niche & a reliable end product but also in the way its team reciprocates to client needs at every step. A company is only as good as its people & product and its product reflects the quality, intelligence and excellence of its people!



WE FIRE®

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WARRIER ELECTRONICS

“Sticker House”

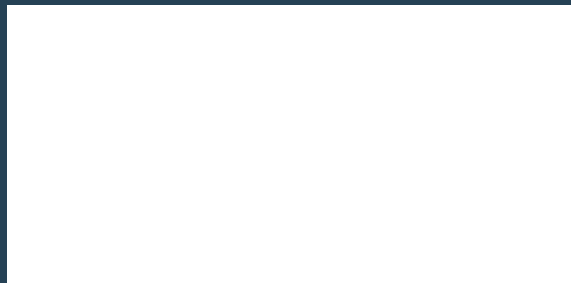
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& WE ACHIEVE WHAT WE COMMIT**