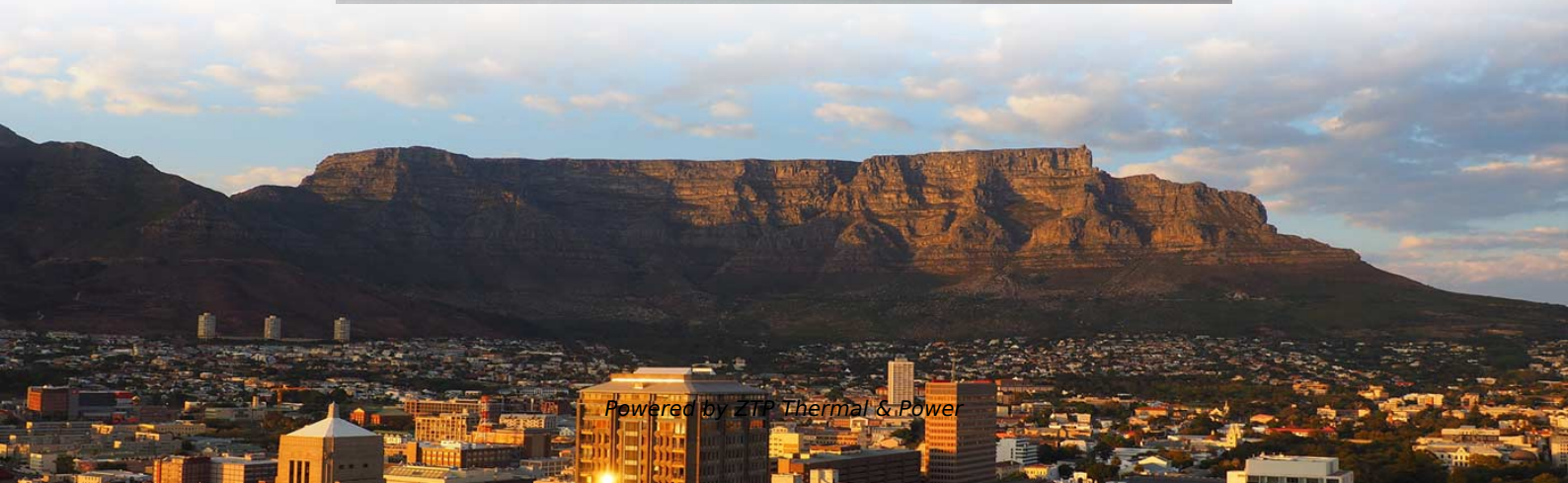


# New Installation Solution for Hot-swap Power Distribution Units in Iran





## **New Installation Solution for Hot-swap Power Distribution Units in I**

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### **Simple, Compact, Elegant Hot-Swap Solution for Server**

Incorporating key elements into a hot-swap solution eliminates repetitive and labor-intensive activities, and allows engineers to address shrinking space constraints

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### **Highly Integrated, Scalable, Current-Sharing Hot-Swap**

Figure 4: Current Sharing of Three MP5048 Devices Operating in Parallel During Soft Start Conclusion Incorporating these elements into an integrated hot-swap

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## AI server hot-plugging with robust hot-swap controllers

These servers often rely on a 48 V backplane architecture to meet growing power needs while minimizing energy losses. In -plug or hot-swap AI server blades without disrupting operations. This

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## HOT SWAP CAPABILITY ELIMINATES DOWN TIME

Hot swap capability imposes special needs to insure survival of the component which is subjected to live insertion and extraction. In addition, it is necessary to prevent any significant disturbance of either

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## **Hot Swap Capability Eliminates Down Time**

Hot swap capability imposes special needs to insure survival of the component which is subjected to live insertion and extraction. In addition, it is necessary to prevent any significant disturbance of either

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3. Some N+1 systems in the market today that offer only fixed, non-hot swappable internal power modules do not use Or-ing diodes which is essential if the system requires true redundancy. The Or

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The best way to prevent system downtime is to detect, respond to, and correct potentially damaging conditions as quickly as possible. With the new 48V distribution voltage system, conventional

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**Infrastructure Division , Monenco Iran Consulting Engineers**



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