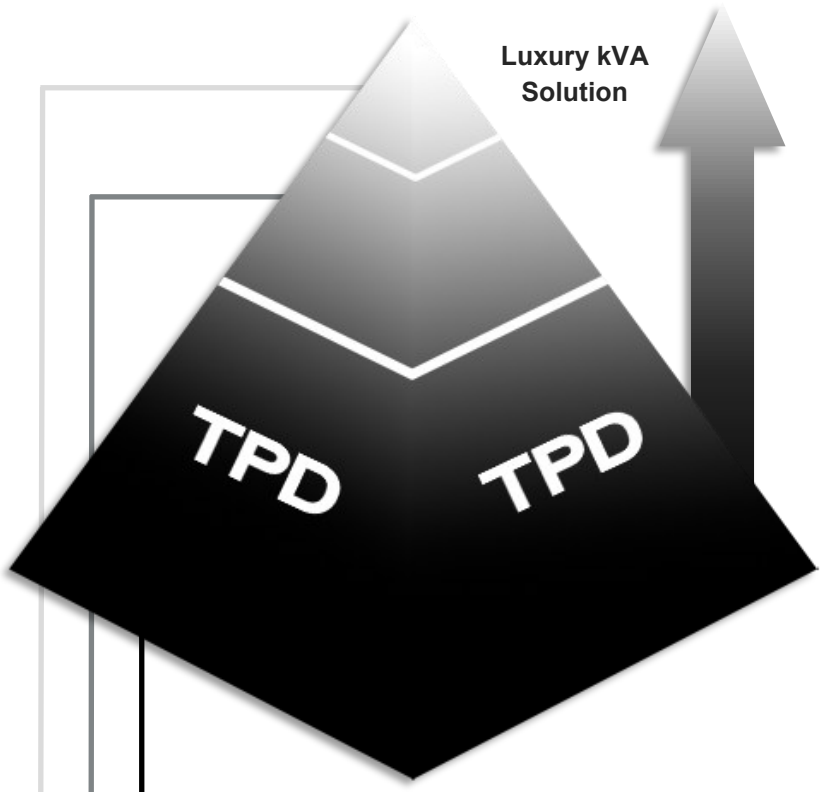
The TPD Power Quality Pyramid

Do You Have a Power Quality Program?



The TPD Power Quality Program:

Ensuring that the best power protection devices are in place to stop or limit the effects of imperfect power.

Loss Prevention/Risk Mitigation

TPD offers affordable solutions that eliminate transients, surges, and voltage fluctuations, accounting for 85% to 95% of all power issues!

Foundation: TPD Surge Protection

Proper bonding and grounding systems, combined with surge protection with power filtering, form the essential first line of defense against electrical disturbances.

Advanced Protection: TPD Voltage Regulation

The next level addresses voltage fluctuations, such as sags, swells and brownouts, by implementing voltage regulation solutions to protect sensitive electronics and maintain constant voltage.

Power Outage Protection: Backup Solutions

Backup power solutions like generators, battery storage or UPS systems are essential for maintaining power during extended outages, ensuring continued operation.