

Mitigation Solutions

Avoid Lost Production

Do you have product on the line that becomes scrap after an voltage sag event?

Reduce Downtime

Does your facility have multiple lines that are managed by a single person?

Increase Productivity

If your facility is running 24/7 can you afford any lost time?

Selection Guide – Which product best fits your needs:

| | Sag Support | Interruption Support | Battery-less | Single Phase | Three Phase | Voltage Range | Power Range |
|------------|-------------|----------------------|--------------|--------------|-------------|---------------|--------------|
| DPI | ✓ | ✓ | ✓ | ✓ | | 120-240 | 250VA - 5kVA |
| VDC | ✓ | | ✓ | ✓ | ✓ | 120-240 | 250VA - 5kVA |
| Omniverter | ✓ | ✓ | ✓ | | ✓ | 208-36kV | 25kVA - MW's |

All solutions exceed the SEMI F47 voltage sag immunity standard

Interruption Support

Voltage Dip Proof Inverters (DPI)

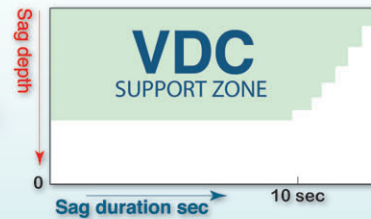
Provides a voltage ride through solution for process controls that suffer from **voltage interruptions** (including sags) less than 3 seconds in duration.



Voltage Sag Support

Voltage Dip Compensators (VDC)

Protects against **voltage sags** down to 36% of nominal with extended ride through up to 1 minute (depending on model).



Voltage Sag Support with Interruption Support option

Omniverter

High performance 3-phase voltage conditioning solution providing fast, accurate **voltage sag correction, interruption support** and **continuous voltage regulation**. Protects complete process and facility equipment.



Voltage sags cost customers \$7,694 per event, which translates to an annual total of \$3.2 billion.

The cost per **momentary interruption** is \$11,027, and the total annual cost is \$1.1 billion.



Achieve Energy Efficiency with our extensive range of cost-effective electrical metering solutions.

These allow environmentally responsible building owners/managers the ability to remotely monitor and log energy savings.

Ideal for LEED & EPACT 2005 projects in:



Solar (PV) Applications



Industrial Facilities



Apartment Complexes
Office Buildings



Government Facilities



Military Bases



Schools & Universities



Stores, Malls and
Shopping Centers

Distributor:



Your Energy Management and Power Quality Partner



Energy Management

Submetering
Maximum Demand
Cost Allocation
Power Factor

Power Quality

Power disturbances
Harmonic analysis
Portability

Voltage Sag Support

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