

Diotec Products

for *Power Supplies*

Typical Applications:

AC/DC-, DC/DC-Converters, Battery Chargers, Off-Line PS

Line Protection	}	TVS-Diodes
Input Rectification	}	Bridge Rectifiers, Standard-/Fast Rectifiers
Voltage Regulation	}	Zener Diodes
Boost-Diode for PFC	}	Superfast-/Ultrafast Rectifiers
Gate Protection (MOS)	}	Zener-Diodes, TVS-Diodes
Clamping Network (Flyback)	}	Fast-Diodes, TVS-Diodes
Demagnetization (Forward)	}	Fast-Diodes
Output Rectification	}	Schottky Diodes, Superfast-/Ultrafast Rectifiers
OR-ing Diodes	}	Schottky Diodes, Standard Rectifiers

