

APPLICATION

Designed for marine instrumentation, communications, navigational radar, systems monitors and controls.

DESCRIPTION

Fully self-contained, Enclosure is made of tough, light weight cyclac ABS thermoplastic. UL 94V-0 for insulatinf, corrosion proof and flame retardent.

Lifetime Warranty

FEATURES

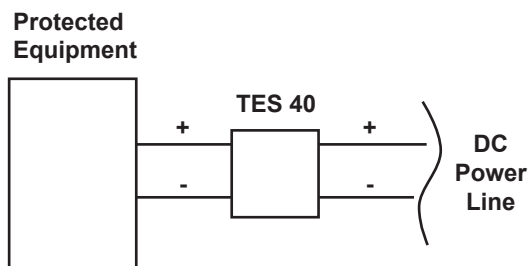
- Eliminates dangerous voltage transients
- Improves component and system reliability
- Reduces lightning effects
- Promotes personal safety
- Clamps pico and nano second rise time transients
- Wide operating temperature range
- Low standby power consumption

ELECTRICAL SPECIFICATIONS

Voltage	12VDC - 48VDC
Frequency	DC Voltage
Operating Temperature	-55°C to +100°C
Response Time	< 5 N Sec
Technology <i>Consult factory for technology</i>	Proprietary



INSTALLATION



Connections made by flying leads or terminals.

PART NUMBER	SERVICE VOLTAGE	CLAMP LEVEL	RESPONSE TIME	PEAK CURRENT CAPABILITY 8/20 μSEC	PEAK POWER CAPABILITY
TES 40-12	12VDC	16	5 NANO-SEC	1000 Amps	10,000 Watts
TES 40-24	24VDC	33	5 NANO-SEC	1000 Amps	18,000 Watts
TES 40-32	32VDC	41	5 NANO-SEC	1000 Amps	26,000 Watts
TES 40-48	48VDC	68	5 NANO-SEC	1000 Amps (All line to line)	37,000 Watts