

ELECTRONIC POWER CONDITIONER & ISOLATION TRANSFORMER COMPARISON

	SMART POWER SYSTEMS		POWERVER	ONEAC
	SMART CORD with "SMART GROUND"	DIGITAL TBF 15P POS GUARDIAN with "SMART GROUND"	ABCDEG152-11 with GroundGuard	PC180AG with ONEGround
Line to Neutral (Normal Mode) Pass Through Voltage (1)	+9.8V, -3.0V	+1.7V, -2.70V	+8.0V, -4.6V	+3.2V, -4.10V
Neutral to Ground (Common Mode) Pass Through Voltage (2)	+0.390V, -0.290V	+0.390V, -0.210V	+0.400V, -0.260V	+0.270V, -0.280V
Over-voltage to output	Removes over-voltage from output	Removes over-voltage from output	Passes over-voltage event through to output *	Passes over-voltage event through to output *
Faulty wiring output voltage	Disable	Disable	Faulty voltage present	Faulty voltage present

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*** Sustained over-voltage conditions can cause failure of components in the protection device as well as the connected load (PowerCET).**

- 1) Input surge: IEEE C62.41 surge waveform 6000V/200A
- 2) Input surge: IEEE C62.41 surge waveform 3000V/200A



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