

Vehicle mounted multimedia voltage disturbance simulation generator TSS-2430



As per

> VW 80972

Summary

As per the requirements of VW 80972, while starting the engine, there will be a transient low voltage which may effect the status of vehicle mounted radio and navigation equipments, even cause instantaneous power off, but the radio or navigation equipments need recover to be the status before starting after the voltage recovering. This test system is mainly used to simulate the voltage drop of the engine starting and low voltage disturbance. It can be customized according to different requirements.

Feature

- > Programmable and add freely by software, delete a pulse, name a pulse or change the number of pulses
- > Can release a single pulse, 12 pulses in total, for single function, for example FM1,FM2,FMAS,AM1, AMAS,CD-DA,CD-MP3, USB,SD, etc, it can provide pulse detection;
- > For every broadcast status of the radio, three kinds of pulse tests can be provided;
- > Can release groups of pulses continuously to do tests, 240 in total
- > System composition: Generator, DC source and PC

Application

- > Automobile

Technical parameters			
Parameter	Prufimpuls, normal	T8	0-20s (1s step)
UB	12.0V	Tf	10-100ms (1ms step)
UG	16.0V	T14	0-100ms (1ms step)
US	3.0-10.0V(0.1V step)	T15	0-0.5s (0.1s step)
UA	Us+1.5V	T16	0-100ms (1ms step)
UR	2V	f	2Hz
Uripple	1V	fripple	200Hz
Tr	<1ms	Load current	0-10A
T6	0-100ms (1ms step)	Operating interval	0.1-60s
T7	10-100ms (1ms step)	Operating times	1-99



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