Automatic Testing Equipment

Power Switch / LED Power Testing System

PT-9200/PT-9300

Key Feature

- Suitable functional testing for LED power supply and Switching Power products
- Easy to edit environment, easy to learn
- Suitable for continuous or single project test
- Suitable for AC-DC/DC-DC related power products
- Suitable for multiple sets testingThe fixtures can be used for double-cut to promote the efficiency
- Shop-Floor function and data integration
- Debug mode to get the testing certification easily
- Modular design, easy to maintain
- It supports Barcode Reader
- Statistical reporting capabilities

Accessory

Standard

- SCSI cable
- 8255 cable
- Fixture flat cable
- Power Cord
- User manual CD
- PC Link Software

Optional

- AC to DC charger test fixture
- DC to DC charger test fixture
- GPIB cable

CE RS232 Remote

Specification

Fixture	AC to DC / DC to DC adapter / charger fixture / LED Power fixtures
Number of output array	Up to 8 sets DC output
Number of input array	1 set
DC Power Supply	Purchase by specification
AC Power Supply	Purchase by specification
PWM dimming-1	60Hz - 1kHz / Step 1Hz , Duty 1 - 99% / Step 1%
PWM dimming-2	60Hz - 100kHz / Step 1Hz , Duty 1 - 99% / Step 1%
SMBus Dimming	Control DS1803 of DALLAS , Data (Series) , Clock (TTL)
Over Voltage Protectoion	Action confirm
Short Protectoion	Action confirm
Adapter Efficiency	0 - 100%
P.F.	0 - 1
Inrush Current	50A Max.
Timing measurement	0 - 2 Sec resolution 0.01mS
Dynamic Load	THIGH & TLOW 50μ - 9.999 Sec (DC LOAD)
Load Regulation	DC Load Model
Line Regulation	
Combine Test	
Bar Code	Settable
Fixture Compensation	Software Compensation

Function

Measuring Item (PT-9200 ／ PT-9300)	
Inrush Current	Regulation (V)
Turn On Delay Time	Line Regulation
Rise Time (mS)	Ripple & Noise(mVp-p)
Over Shoot (V) or (%)	Efficiency
Hold up Time (mS)	Combine Test (V)
Fall Time	Pin (W)
Dynamic Load (V)	PF
Short Protection	Vin (V)
Over Current Protection	Iin(A)
Recovering (V)	Iinpk+(A)
Over Voltage Protection (V)	Iinpk-(A)