

EAN CODE : 3760244880888

TRIPLE ALR3206T

3 outputs
Powerfull



VISUAL SOFT-TOUCH CONNECTED

- : Large graphic display
- : Sensitiv keypad
- : USB, RS485, (LAN option)* & 0-10 V isolated LabVIEW™ drivers and executable provided

PERFORMANCE

- : CH1 and CH2 outputs in the rear-panel with remote-sensing

COUPLING FUNCTIONS

- : Auto mode : Series, Parallel, Tracking
- : Arbitrary, square, positive and negative ramp, rise or fall time

ELEGANT SPACE-SAVING PRACTICAL

- : New design and feathery vertical & COMPACT BOX / 400 W
- : Lightweight with built-in handle and cord storage area.

QUIET LOCKING

- : Silent temperature-controlled fan cooling.
- : configuration & stand-by

400 WATTS (LAN)*

LabVIEW™

2 x 0 - 32 V 0 - 6 A or
1 x ± 0 - 32 V 0 - 6 A or
1 x 0 - 64 V 0 - 6 A or
1 x 0 - 32 V 0 - 12 A +
1 x 1 - 15 V 3 A/1 A (15 W)

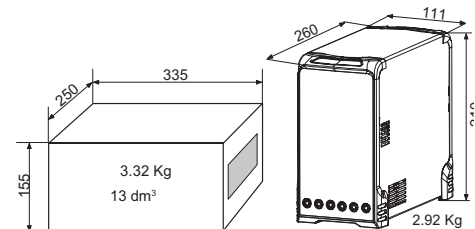


*OPTION : RSETHER

LabVIEW™



ULTRA-COMPACT



Specifications

- Floating outputs : on 4mm safety terminals in the front-panel, and on spring terminal block with levers for 2mm² on the rear-panel for CH1 & CH2.
- Automatic constant voltage and current operation.

Channel	CH1 and CH2 (MASTER AND SLAVE)				CH3
	Independent	Tracking	Series	Parallel	Variable
Output voltage	2 x 0 - 32 V	± 0 - 32 V	0 - 64 V	0 - 32 V	1 - 15 V
Minimum voltage	± 10 mV	± 10 mV	± 20 mV	± 10 mV	1 V±10 mV
Adjustement accuracy	0.03% + 10 mV (20 mV in series)				±10 mV
Ripple (mV rms)	< 0.7 mV	< 0.7 mV	< 1.5 mV	< 1 mV	< 2 mV
Pics of commutation (BP 20 MHz)	< 15 mVpp	< 15 mVpp	< 30 mVpp	< 30 mVpp	< 15 mVpp
Regulation / load 0 to 100%	12 mV	12 mV	24 mV	40 mV	20 mV
Regulation / source ±10%	1 mV	1 mV	2 mV	1 mV	1 mV
Response Time load 10 to 90%	2 ms	2 ms	2 ms	5 ms	5 ms
Display resolution	10 mV	10 mV	20 mV	10 mV	10 mV
Accuracy measurement	0.03% + 10 mV (20 mV in series)				±10 mV
Display	4 digits + parameters on graphic LCD				
Output current	2 x 0 - 6 A	± 0 - 6 A	0 - 6 A	0 - 12 A	3 A / 1 A
Minimum current	2 mA	2 mA	2 mA	10 mA	-
Adjustement accuracy	0.03% + 2 mA (10 mA in series)				-
Ripple (mArms)	< 1 mA	< 1 mA	< 1 mA	< 1 mA	-
Regulation / load 0 to 100%	1 mA	1 mA	2 mA	2 mA	-
Regulation / source ±10%	1 mA	1 mA	1 mA	1 mA	-
Display resolution	2 mA	2 mA	2 mA	10 mA	10 mA
Accuracy measurement	0.03% + 2 mA (10 mA in series)				±10 mA
Display	4 digits + parameters on graphic LCD				3 digits

Protections

- Against short-circuits, by current regulation.
- Against overtemperature by fan and thermal circuit-breaker.

- Against overcurrent on main input, by internal fuses.

Various and functions

- Display : Graphic LCD 128 x 64 pixels with white backlight. Visualization of all parameters (CV, CC, RMT, etc...)
- Memory : 16, including 15 configurable.
- OVP/OCV : Against overvoltage and overcurrent, adjustable from 0 to maxi.
- Functions : 6 available on CH1 & CH2 in U or I (Arbitrary, square, rising and falling periodically ramp, rise or fall time single shot). Time adjustment from 10 ms to 50 mn.
- Remote sensing : 4 wires mode on the back-side's terminal blocks. Only on CH1&CH2 ; correction of the voltage drop in the wires : 2 V
- Standby : outputs, enable/disabled and standby of the power supply.

Interfaces

All the interfaces are insulated of the output (150 VDC max).

- USB and RS485 are standard. *RSETHER option : adapter kit to ETHERNET.
- LabVIEW™'s drivers and executable are in standard.
- 0 - 10 V command : for U & I for CH1 or U for CH1 & CH2 by direct input 0-10 V or 10 kΩ adjustable potentiometer/resistance.
- ON/OFF command : configurable on 3 channels.
- Command inputs : in the back side on disconnect scribe terminal blocks.

Other specifications

- Safety : Class I, enhanced safety between mains input and outputs. Complies with EN 61010-1, CAT II.
- CEM : Complies with EN 61326-1 and EN 55011.
- Input voltage : 220-240 Volts ±10%, 50/60Hz.
- Mains input : socket C14 with C13 2 poles + earth cable removable
- Power consumption : 495 W maxi.
- Efficiency : > 80% of the maxi powerful.
- Operating temperature : +5 to +40 °C.
- Coefficient of temperature /°C : 0.01% for the voltage and the current.
- Voltage on the earth : 150 VDC Max.
- Presentation : Front-panel with sensitiv keypad, rear-panel with handle and cord storage area, metallic case with epoxy finish.