

EAN CODE : 3760244880871

DOUBLE ALR3206D

2 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 COUPLING FUNCTIONS

- : output in the rear-panel with remote-sensing
- : 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 / 385 W
- : Lightweight with built-in handle and cord storage area.

QUIET LOCKING

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



385 WATTS

(LAN)*
LabVIEW™

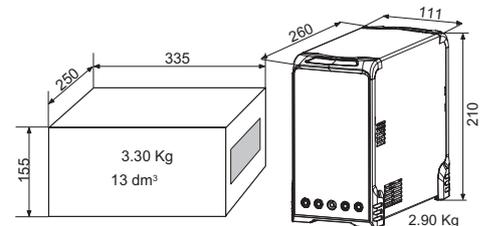
- 2 x 0 - 32 V 0 - 6 A or
- 1 x ± 0 - 32 V 0 - 6 A or
- 1 x 0 - 64 V 0 - 6 A or
- 1 x 0 - 32 V 0 - 12 A

*OPTIONS : RSETHR RSWIFI

LabVIEW™



ULTRA-COMPACT



Specifications

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

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

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 U or I (Arbitrary, square, rising and falling periodically ramp, rise or fall time single shot). Time adjustment from 10 ms to 60 mn.
- Remote sensing : 4 wires mode on the back-side's terminal blocks. Correction of the voltage drop in the wires : 2 V
- Standby : output, enable / disabled and standby of the power supply.

Interfaces

- All the interfaces are insulated of the output (150VDC max).
- USB and RS485 are standard.
- *ETHERNET option : WIFI / RS232 / RS485 / RS422 adapter
- LabVIEW™'s drivers as a 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. 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 : 490 W maxi.
- Efficiency : > 78% 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.