

CA19100DL SERIES (SINGLE OUTPUT) PROGRAMMABLE POWER SUPPLY

Features:

- Constant voltage and constant current
- Programmable output (through software)
- Memory of setting after power off
- 5 memories of setting (through panel)
- 90 memories of setting (through software)
- Temperature-controlled fan with low noise
- Over-voltage, over-current, over-heat protection
- Output on/off switch
- USB interface

General Technical Data

Mains voltage: 220VAC +/-10%, 47Hz~63Hz
 110VAC +/-10%, 47Hz~63Hz selectable

Voltage display accuracy: LED: 0.1%+2digits
 Current display accuracy: LED: 0.1%+5digits
 Voltage setting/display resolution: 10mV
 Current setting/display resolution: 1mA

Line regulation: CC<0.1%+3mA
 Source effect: CV<0.01%+3mV
 Load Regulation: CC<0.05%+2mA
 Load effect: CV<0.01%+3mV

Ripple & Noise: CV<2mVrms CC<3mArms

Rise time(output voltage): 2mS~15mS (empty load)
 2mS~8mS (full load)

Fall time(output voltage): 1.5S~300mS (empty load)
 100mS~10mS (full load)



CA19103DL
single output power supply

Specifications

| Model | Output Voltage | Output Current | Display |
|-----------|----------------|----------------|---------|
| CA19101DL | 0 - 32V | 0 - 1A | LED |
| CA19103DL | 0 - 32V | 0 - 3A | LED |



CA19305D triple output power supply

General Technical Data

Mains voltage: 220VAC +/-10%, 47Hz~63Hz
 110VAC +/-10%, 47Hz~63Hz selectable

Voltage display accuracy: LCD: 0.1%+2digits
 Current display accuracy: LCD: 0.1%+5digits
 Voltage setting/display resolution: 10mV
 Current setting/display resolution: 1mA

Line regulation: CC<0.01%+3mA
 Source effect: CV<0.01%+3mV
 Load Regulation: CC<0.05%+2mA (CA19305D: CC<0.1%+5mA)
 Load effect: CV<0.02%+5mV (CA19303D: CV<0.03%+5mV)
 Ripple & Noise: CV<1mVrms CC<1mArms

CA19000D SERIES (TRIPLE OUTPUT) PROGRAMMABLE POWER SUPPLY

Features:

- Constant voltage and constant current
- Triple independent adjustable and programmable output
- Programming through either panel or software
- Each memory of setting contains data of output voltage, current and time
- 192x64 dot matrix large LCD display with back light
- Inner setting of serial, parallel and symmetrical output
- 90 memories of setting, auto-run and repeat function
- Easy calibration through software
- Temperature-controlled fan with low noise
- Over-voltage, over-current, over-heat protection
- Low ripple and low floating
- RS-232 interface

Specifications

| Model | Output Voltage | Output Current | Display |
|----------|---------------------------|--------------------------|---------|
| CA19303D | 0 - 32V x 2 0 - 6V x 1 | 0 - 3A x 2 0 - 3A x 1 | LCD |
| CA19305D | 0 - 32V x 2 0 - 6V x 1 | 0 - 5A x 2 0 - 3A x 1 | LCD |