

# AE-3645A

## PROGRAMMABLE DC POWER SUPPLY



### Main specifications

Outputs: 1 channel

Voltage stability: 0.01%+3mV

Memory: 10 points EEPROM

Communication: RS232C/RS485\*

Software: VC++/VB/DELPHI/LABVIEW/COM parts

Dimensions & weight: 250x212x88mm, 5.5kgs approx.

Optional accessories: connection cable, mounting rack

MODEL	3644A	3645A	3646A
Input Voltage	AC 110V or 220V, 50/60Hz		
Output Voltage	0~18V	0~36V	0~72V
Output current	0~6A	0~3A	0~1.5A
Voltage resolution	1mV(@<4V)/5mV	1mV(@<4V)/10mV	1mV(@<4V)/20mV
Current resolution	1mA	1mA	1mA
Ripple & Noise	3mVpp	3mVpp	3mVpp

- High-stabilized programmable voltage/current/power outputs
- Menu operation by front keypad and rotary switch
- Large LCD display with backlit
- Outputs continuously adjustable
- Maximum current/power output presetable
- Constant current/voltage/power output mode
- Over current, over voltage and over power protection
- Memory: store & recall setup data for different applications
- Series/parallel connection
- Interface to computer
- Safety design

**Sinometer**

