

AvivEnergy^{tech} Ltd.

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Features

- Series DC power supplies Operation.
- Output polarity: (+),(-),GND, positive or negative
- Low Ripple
- Digital control.
- LCD display
- Steady voltage and current.
- High precision.



Model	AE3010 AE3010E	AE3020 AE3020E
Regulated Output Voltage	0 ~30V	0 ~30V
Regulated Output Current	0 ~10A	0 ~20A
Display	Double LED	Double LED

Technical Parameters	
Input Voltage	104 ~127V AC(60Hz), or 207~253V AC (50Hz)
Line regulation	CV ≤ 0.02% + 3mV CC ≤ 0.5% + 3mA
Load regulation	CV ≤ 0.02% +10mV (I≤6A) CC ≤ 0.5% +10mA(I≤6A) CV ≤ 0.1% + 5mV (I>6A) CC ≤ 0.5% +20mA(I>6A)
Ripple and noise	CV ≤ 0.5mVr.m.s CC ≤ 3mAr.m.s
Protection	Constant current and short- circuit protection
Voltage indication accuracy	LED ± 1% +2digits, analogue display 2.5%
Current indication accuracy	LED ± 2% +2digits, analogue display 2.5%
Environment	0 ~ 40° C