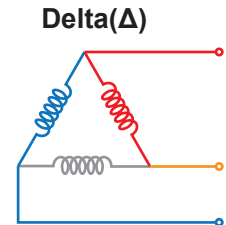
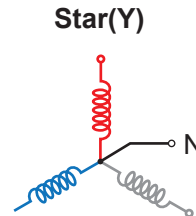
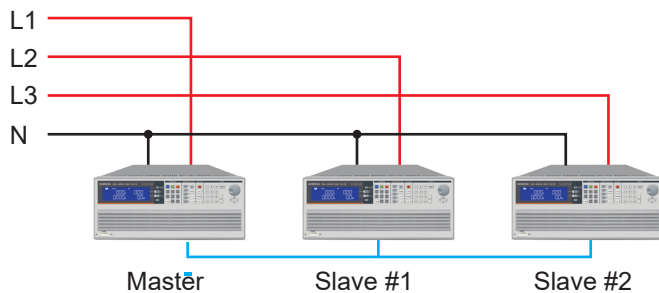


AEL-5000 Series AC & DC Electronic Load

Three Units Parallel: Three-phase Δ or Y Load Connection can be Synchronized Control by One Master Unit.



Defference between Star and Delta Connection

The 3.75kW model is a 4U size, 33.5kg ultra-compact AC / DC electronic load.



Features

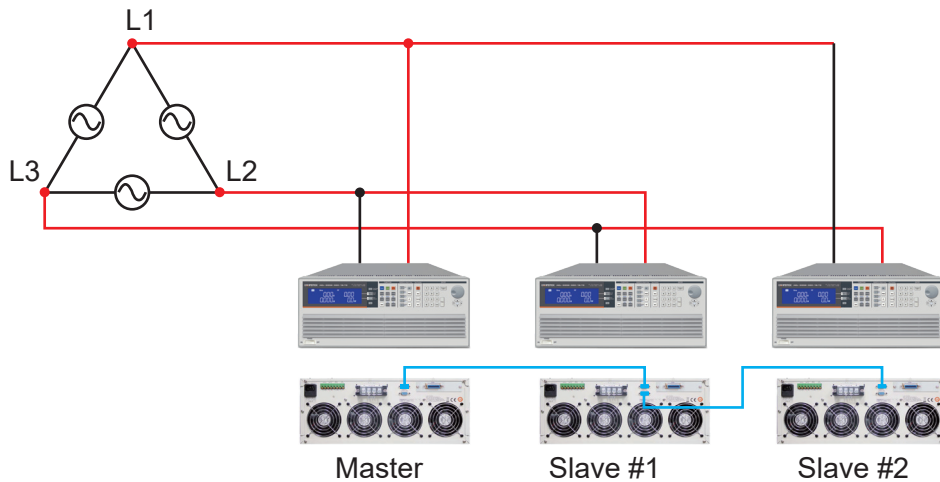
- CC, Linear CC, CR, CV, CP and AC Rectifier Load Mode
- Frequency Range: DC, 40~440Hz
- Turbo Mode for 2 Times the Current and Power of
- Electronic Load within 1 second
- Three Units Parallel up to 90kW and Three-phase Δ or Y Load Connection Can be Synchronized Control by One Master Unit
- Loading and Unloading Angle Control; 0~359 Degree is Settable
- Positive Half-cycle or Negative Half-cycle Loading
- Supports SCR/TRIAC Current Phase Modulation
- Waveforms, 90 Degree Trailing Edge and Leading Edge
- Optional Interface : GPIB、RS232、USB、LAN

MODEL	Power (W)	Current(A)	Voltage(Volt)
AEL-5002-350-18.75	1875 W	18.75 Arms / 56.25Apeak	50~350Vrms / 500Vdc
AEL-5003-350-28	2800W	28 Arms / 84Apeak	
AEL-5004-350-37.5	3750 W	37.5 Arms / 112.5Apeak	
AEL-5002-425-18.75	1875 W	18.75 Arms / 56.25Apeak	50~425Vrms / 600Vdc
AEL-5003-425-28	2800W	28 Arms / 84Apeak	
AEL-5004-425-37.5	3750 W	37.5 Arms / 112.5Apeak	
AEL-5006-350-56	5600 W	56.0 Arms / 168Apeak	50~350Vrms / 500Vdc
AEL-5008-350-75	7500 W	75.0 Arms / 225Apeak	
AEL-5012-350-112.5	11250W	112.5 Arms / 337.5Apeak	
AEL-5015-350-112.5	15000W	112.5 Arms / 337.5Apeak	50~350Vrms / 500Vdc
AEL-5019-350-112.5	18750W	112.5 Arms / 337.5Apeak	
AEL-5023-350-112.5	22500W	112.5 Arms / 337.5Apeak	
AEL-5006-425-56	5600 W	56.0 Arms / 168Apeak	50~425Vrms / 600Vdc
AEL-5008-425-75	7500 W	75.0 Arms / 225Apeak	
AEL-5012-425-112.5	11250W	112.5 Arms / 337.5Apeak	
AEL-5015-425-112.5	15000W	112.5 Arms / 337.5Apeak	50~425Vrms / 600Vdc
AEL-5019-425-112.5	18750W	112.5 Arms / 337.5Apeak	
AEL-5023-425-112.5	22500W	112.5 Arms / 337.5Apeak	
AEL-5003-480-18.75	2800W	18.75 Arms / 56.25Apeak	

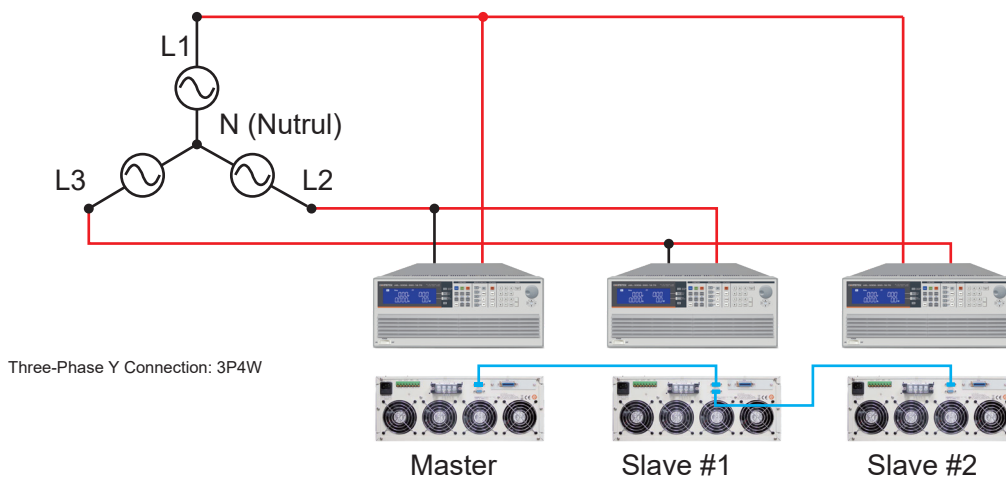
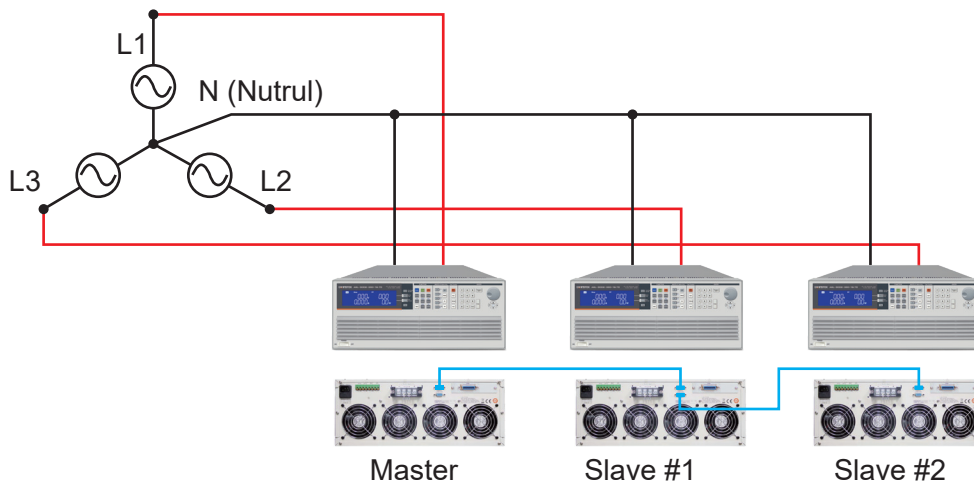
The AEL-5000 series loads provide three-phase application functions to allow users to perform three-phase AC power test applications so that the AEL-5000 series electronic load can be used more flexibly to save costs.

In three-phase operation, users only operate Master like a stand-alone unit, Slave1 and Slave2 will automatically load and measure the phase.

Three-Phase Delta(Δ) Connection: 3P3W



Three-phase Wye(Y):



Three-Phase Y Connection: 3P4W