

Specifications

Model		ANEVH500-40(F)	ANEVH500-80(F)	ANEVH500-120(F)	ANEVH750-25(F)	ANEVH750-50(F)	ANEVH750-75(F)
Input	Phase number	Three-phase three-wire+PE					
	Voltage	342V-528VAC					
	Frequency	45-66Hz					
	Power factor	≥0.99					
Output	Voltage	0-500VDC	0-500VDC	0-500VDC	0-750VDC	0-750VDC	0-750VDC
	Current	-40A-40A	-80A-80A	-120A-120A	-25A-25A	-50A-50A	-75A-75A
	Power	-5kW-5kW	-10kW-10kW	-15kW-15kW	-5kW-5kW	-10kW-10kW	-15kW-15kW
Display mode		4.3-inch color LCD					
Voltage resolution		0.01V (>1000V, 0.1V)					
Current resolution		0.01A (>1000A, 0.1A)					
Power resolution		0.001kW (>100kW, 0.01kW)					
Setting error (programming accuracy)	Voltage	≤0.05%F.S.					
	Current	≤0.1%F.S.					
	Power	≤1%FS					
Measurement error (readback accuracy)	Voltage	≤0.05%F.S.					
	Current	≤0.1%F.S.					
	Power	≤1%FS					
Ripple and noise 20Hz-20MHz	Vrms	70mVrms			90mVrms		
	Vpp	500mVpp			800mVpp		
Load effect	Voltage	≤0.01%Umax					
	Current	≤0.05%Imax					
Power effect	Voltage	≤0.01%Umax					
	Current	≤0.01%Imax					
Voltage rise time		≤30ms (10%-90%)					
Transient response time		≤2ms					
Forward and reverse switching time		2ms (+90%-90%)					
Temperature drift	Voltage	0.05% set value					
	Current	0.05% set value					
Noise		≤65dB(A) (Measuring distance≥2m)					
OVP range		110%F.S					
Maximum lead drop compensation		≤5% Umax (6.5V)					
Communication function		Standard: CAN/232/485/LAN/USB, optional: GPIB					
Protection functions		Input undervoltage protection, short-circuit protection, output overvoltage, current-limiting protection and internal overheating protection.					
Analog interface (optional)		Startup, stop, alarm, 0-5V or 0-10V analog control output					
Other external interfaces		Standard equipped parallel port					
Efficiency		~90%					
Feedback parameters	Frequency	45-66Hz					
	Power factor	≥0.99					
	Switching time	≤2ms					
	Feedback function	Full power range feedback					
	Feedback efficiency	~90%					
Working temperature		0-50℃					
Storage temperature		-20-70℃					
Humidity		< 80%, no condensation					
Dimension	Housing dimension	444×133×753mm					
	Overall dimension	482×133×787mm					
Weight		5kw: ≤21kg 10kw: ≤29kg 15kw ≤37kg					
Remarks		1. The test condition of programming accuracy/readback accuracy is (25℃±5℃). 2. The time required for the output voltage to recover to within "rated value±0.75%" when the load changes from 100% to 50% or vice versa.					

Any changes to the above parameter specifications will not be notified separately.