Specifications

Model		ANEVH1000-40(F)	ANEVH1000-75(F)	ANEVH1500-40(F)	ANEVH2250-25(F)
Input	Phase number	Three-phase three-wire+PE			
	Voltage	342V-528VAC			
	Frequency	45-66Hz			
	Power factor	≥0.99			
Output	Voltage	0-1,000VDC	0-1,000VDC	0-1,500VDC	0-2,250VDC
	Current	-40A-40A	-75A-75A	-40A-40A	-25A-25A
	Power	-10KW-10KW	-15KW-15KW	-15KW-15KW	-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	300mVrms	100mVrms	200mVrms	
	Vpp	1600mVpp	1000mVpp	2000mVpp	
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.