



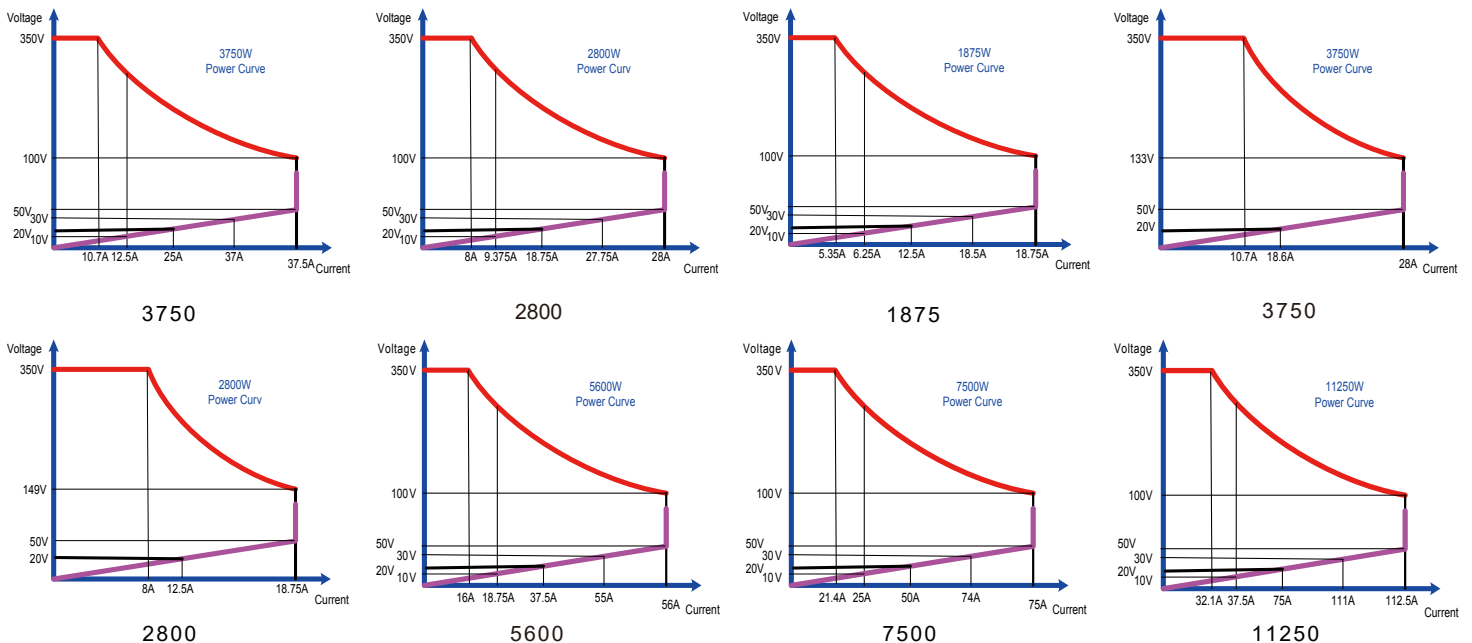
MODEL		3750	2800	1875	3750HV	2800HV
Power (W)	Turbo OFF	3750 W	2800W	1875 W	3750 W	2800W
	Turbo ON	7500W (x2)*	5600W (x2)*	3750W (x2)*	7500W (x2)*	5600W (x2)*
Current(Ampere)	Turbo OFF	37.5 Arms / 112.5Apeak	28 Arms / 84Apeak	18.75 Arms / 56.25Apeak	28 Arms / 84Apeak	18.75 Arms / 56.25Apeak
	Turbo ON	75.0Arms/112.5Apeak (x2)*	56Arms/84Apeak (x2)*	37.5Arms/56.25Apeak (x2)*	56Arms/84Apeak (x2)*	37.5Arms/56.25Apeak (x2)*
Voltage(Volt)		50-350Vrms / 500Vdc			50-480Vrms / 700Vdc	

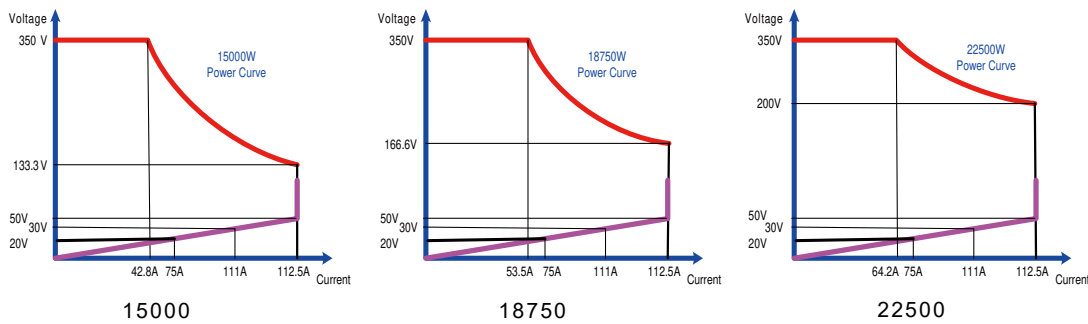
MODEL		7500	11250	15000	18750	22500
Power (W)	Turbo OFF	7500 W	11250W	15000W	18750W	22500W
	Turbo ON	15000W (x2)*	22500W (x2)*	30000W (x2)*	37500W (x2)*	45000W (x2)*
Current(Ampere)	Turbo OFF	75.0 Arms / 225Apeak	112.5 Arms / 337.5Apeak	112.5 Arms / 337.5Apeak	112.5 Arms / 337.5Apeak	112.5 Arms / 337.5Apeak
	Turbo ON	150.0Arms/225Apeak (x2)*	225Arms/337.5Apeak (x2)*	225Arms/337.5Apeak (x2)*	225Arms/337.5Apeak (x2)*	225Arms/337.5Apeak (x2)*
Voltage(Volt)		50-350Vrms / 500Vdc				

MODEL		5600
Power (W)		5600 W
		11200W (x2)*
Current(Ampere)		56.0 Arms / 168Apeak
		112.0Arms/ 168Apeak (x2)*
Voltage(Volt)		50-350Vrms / 500Vdc

* Turbo ON can double the power and Current ratings

Power Curve





Features

- 4 digit V / A/W Meter · display the Voltage (Vrms, Vpeak, Vmax., Vmin) · Current (Irms, Ipeak, Imax., Imin.) · Watt, Voltampere (VA) · Frequency · Crest Factor · Power Factor · Total Harmonic Distortion of Voltage (VTHD) , Voltage Harmonic (VH) · Total Harmonic Distortion of Current (ITHD) , Current Harmonic (IH)
- CC, Linear CC, CR, CV, CP and AC Rectifier Load mode
- Crest factor range : 1.414~5.0
- Power factor (PF) range : 0~1 lead or (-1~0) lag
- Built-in function test modes include UPS Efficiency, PV Inverter Efficiency, UPS Back-up time, Battery Discharge time, UPS transfer time, Fuse/Breaker Trip/Non-Trip, Short circuit , OCP, OPP test modes
- Turbo mode is able to increase to 2 times the current and power of electronic load in a short period which is the most suitable for Fuse / Breaker test and short circuit, OCP, OPP test of AC power supply
- Time measurement can be applied to batteries, UPS, fuses and circuit breakers and other tests
- Three units parallel up to 90KW and three-phase Δ or Y load connection can be synchronized control by one master unit
- Support on-load boot; at first set Load ON to support on-load boot, inverter or uninterruptible power supply is turned on directly with the set load current, used to verify whether the starter is stable when the Inverter is connected.
- Supports the loading and unloading angle control; the loading and unloading angle control, the full range of 0-359 degrees can be set to verify whether the Inverter output voltage transient response is stable when the actual electrical plugging and unplugging, and whether Overshoot/Undershoot is within the allowable range.
- Support positive half-cycle or negative half-cycle loading; used to verify whether the Inverter output voltage remains stable when the actual appliance has only positive half-cycle or negative half-cycle load current.
- Supports SCR/TRIAC current phase modulation waveforms, 90 degree Trailing edge and Leading Edge.
- Supports the Inrush Current of the inverter at startup and the Surge Current test when the load is suddenly plugged in (Hot Plug-in) during testing.
- Frequency Range : DC, 40~440Hz
- Voltage and current monitoring
- Can be controlled by external voltage for CC, Linear CC, CR, CV, CP operating modes
- Protection against V, I, W, and °C
- Optional interface : GPIB · RS232 · USB · LAN
- **The most complete measurement capabilities**

ELP/ACP Series AC & DC electronic load built-in 16-bit A/D and DSP precision measurement circuit, provides accurate measurements, measurement items have Vrms, Arms, Watt, VA, CF, PF, THD, VTHD, ITHD, Ipeak, Amax, Amin, Vmax, and Vmin

In addition to these measurement functions, it also provides time measurement · products such as UPS, fuses and circuit breakers etc. trip or blow time and transfer time for Off-line UPS

Order Information

Optional Interface :

- ① GPIB Card
- ② RS232 Card
- ③ USB Card
- ④ LAN Card



Specifications

MODEL	3750	2800	1875	3750	2800	
Power (W)	3750 W	2800W	1875 W	3750 W	2800W	
Current(Ampere)	37.5 Arms / 112.5Apeak	28 Arms / 84Apeak	18.75 Arms / 56.25Apeak	28 Arms / 84Apeak	18.75 Arms / 56.25Apeak	
Voltage(Volt)	50~350Vrms / 500Vdc			50~480Vrms / 700Vdc		
FREQUENCY Range	DC,40~440Hz (CC,CP Mode) , DC~440Hz (LIN,CR,CV Mode)			DC,40~70Hz(CC,CP Mode) , DC~70Hz(LIN,CR,CV Mode)		
PROTECTIONS						
Over Power Protection	≅ 3937.5 Wrms or Programmable	≅ 2940 Wrms or Programmable	≅ 1968.75 Wrms or Programmable	≅ 3937.5 Wrms or Programmable	≅ 2940 Wrms or Programmable	
Over Current Protection	≅ 39.375 Arms or Programmable	≅ 29.4 Arms or Programmable	≅ 19.687 Arms or Programmable	≅ 29.4 Arms or Programmab	≅ 19.687 Arms or Programmable	
Over Vlotage Protection	≅ 367.5 Vrms / 525Vdc			≅ 504Vrms / 735Vdc		
Over Temp. Protection	Yes					
OPERATION MODE						
Constant Current Mode for Sine-Wave						
Range	0 ~ 37.5A	0 ~ 28A	0 ~ 18.75A	0 ~ 28A	0 ~ 18.75A	
Resolution	0.625mA / 16bits	0.5mA / 16bits	0.3125mA / 16bits	0.5mA / 16bits	0.3125mA / 16bits	
Accuracy	± (0.1% of setting + 0.2% of range) @ 50/60Hz					
Linear Constant Current Mode for Sine-Wave, Square-Wave or Quasi-Square Wave, PWM Wave						
Range	0~37.5A	0 ~ 28A	0 ~ 18.75A	0~28A	0 ~ 18.75A	
Resolution	0.625mA / 16bits	0.5mA / 16bits	0.3125mA / 16bits	0.5mA / 16bits	0.3125mA / 16bits	
Accuracy	± (0.1% of setting + 0.2% of range) @ 50/60Hz					
Constant Resistance Mode						
Range	1.6 ohm ~ 32K ohm	2.0 ohm ~ 40K ohm	3.2 ohm ~ 64K ohm	2.5 ohm ~ 50K ohm	4 ohm ~ 80K ohm	
Resolution *1	0.010416mS / 16bits	0.0078137mS / 16bits	0.0052083mS / 16bits	0.006666mS / 16bits	0.004166mS / 16bits	
Accuracy	±0.2% of (setting + range) @ 50/60Hz					
Constant Voltage Mode						
Range	50 ~ 350Vrms / 500Vdc			50 ~ 480Vrms / 700Vdc		
Resolution	0.1V			0.0125V		
Accuracy	±(0.1% of setting + 0.1% of range) @ 50/60Hz					
Constant Power Mode						
Range	3750W	2800W	1875W	3750W	2800W	
Resolution	0.1W	0.1W	0.1W	0.1W	0.1W	
Accuracy	±(0.1% of setting + 0.1% of range) @ 50/60Hz					
CREST FACTOR (CC & CP MODE ONLY)						
Range	$\sqrt{2}$ ~5					
Resolution	0.1					
Accuracy	(0.5% / Irms) + 1%F.S.					
POWER FACTOR (CC & CP MODE ONLY)						
Range	0~1 Lag or Lead					
Resolution	0.01					
Accuracy	1%F.S.					
TEST MODE						
UPS Efficient Measurement Non-Linear Mode						
Operating Frequency	Auto ; 40 ~ 440Hz			Auto ; 40 ~ 70Hz		
Current Range	0 ~ 37.5A	0 ~ 28A	0 ~ 18.75A	0 ~ 28A	0 ~ 18.75A	
PF Range	0~1					
MEASURING EFFICIENCY FOR PV SYSTEMS, POWER CONDITIONERS for THD 80% Resistive + Non-Linear Mode						
Operating Frequency	Auto ; 40 ~ 440Hz			Auto ; 40 ~ 70Hz		
Current Range	0 ~ 37.5A	0 ~ 28A	0 ~ 18.75A	0 ~ 28A	0 ~ 18.75A	
Resistive Range	1.6 ohm ~ 32K ohm	2.0 ohm ~ 40K ohm	3.2 ohm ~ 64K ohm	2.5 ohm ~ 50K ohm	4 ohm ~ 80K ohm	
UPS Back-Up function(CC,LIN,CR,CP)						
UVP(VTH)	50 ~ 350Vrms / 500Vdc			50 ~ 480Vrms / 700Vdc		
UPS Back-Up Time	1 ~ 99999 Sec. (>27H)					
Battery Discharge function(CC,LIN,CR,CP)						
UVP (VTH)	50 ~ 350Vrms / 500Vdc			50 ~ 480Vrms / 700Vdc		
Battery Discharge Time	1 ~ 99999 Sec. (>27H)					
UPS Transfer Time						
Current Range	0 ~ 37.5A	0 ~ 28A	0 ~ 18.75A	0 ~ 28A	0 ~ 18.75A	
UVP (VTH)	2.5V					
Time range	0.15mS ~ 999.99mS					
Fuse Test mode						
Max. Current	Turbo OFF	37.5Arms	28.0Arms	18.75Arms	28.0Arms	18.75Arms
	Turbo ON	75.0Arms (x2) *3	56.0Arms (x2) *3	37.5Arms (x2) *3	56.0Arms (x2) *3	37.5Arms (x2) *3
Trip & Non-Trip Time	Turbo OFF	0.1 ~ 9999.9sec.				
	Turbo ON	0.1 ~ 1.0sec.				
Meas. Accuracy	±0.003 Sec.					
Repeat Cycle	0 ~ 255					

Specifications

MODEL	3750	2800	1875	3750	2800	
Short/OPP/OCF Test Function						
Short Time	Turbo OFF	0.1S ~ 10Sec. Or Cont.				
	Turbo ON	0.1S ~ 1Sec				
OPP/OCF Step Time	Turbo OFF	100ms				
	Turbo ON	100ms, up to 10 Steps				
OCF Istop	Turbo OFF	37.5Arms	28.0Arms	18.75Arms	28.0Arms	18.75Arms
	Turbo ON	75.0Arms ^{*3}	56.0Arms ^{*3}	37.5Arms ^{*3}	56.0Arms ^{*3}	37.5Arms ^{*3}
OPP Pstop	Turbo OFF	3750W	2800W	1875W	3750W	2800W
	Turbo ON	7500W	5600W	3750W	7500W	5600W
Programmable Inrush current simulation: Istart - Istop / Tsep						
Istart, Inrush Start Current	0~75A	0~56A	0~37.5A	0~56A	0~37.5A	
Inrush Step time	0.1mS~100mS					
Istop, Inrush stop current	0~37.5A	0~28A	0~18.75A	0~28A	0~18.75A	
Programmable Surge current simulation: S1/T1 - S2/T2 - S3/T3						
S1 and S2 Current	0~75A	0~56A	0~37.5A	0~56A	0~37.5A	
T1 and T2 Time	0.01S~0.5Sec.					
S3 Current	0~37.5A	0~28A	0~18.75A	0~28A	0~18.75A	
T3 Time	0.01S ~ 9.99Sec. Or Cont.					
MEASUREMENTS						
VOLTAGE READBACK A METER						
Range	500V			700V		
Resolution	0.01V			0.0125V		
Accuracy	± 0.05% of (reading + range)					
Parameter	Vrms, V Max / Min, +/-Vpk					
CURRENT READBACK A METER						
Range	18.75Arms / 37.5Arms	14Arms / 28Arms	9.375Arms / 18.75Arms	14Arms / 28Arms	9.375Arms / 18.75Arms	
Resolution	0.4mA / 0.8mA	0.3mA / 0.6mA	0.2mA / 0.4mA	0.3mA / 0.6mA	0.2mA / 0.4mA	
Accuracy	±0.05% of (reading + range) @ 50/60Hz , ±0.2% of (reading + range)					
Parameter	Irms, I Max / Min, + / -Ipk					
WATT READBACK W METER						
Range	3750W	2800W	1875W	3750W	2800W	
Resolution	0.0625W	0.05W	0.03125W	0.0625W	0.05W	
Accuracy	±0.1% of (reading + range)					
VA METER	Vrms×Arms Correspond To Vrms and Arms					
Power Factor METER						
Range	+/- 0.000~1.000					
Accuracy	± (0.002 ± (0.001 / PF) * F)					
Frequency METER(V)						
Range	DC,40~440Hz			DC,40~70Hz		
Accuracy	0.1%					
Other Parameter METER						
VA, VAR, CF_I, Ipeak, Imax., Imin. Vmax., Vmin., IHD, VHD, ITHD, VTHD						
OTHERS						
Start up loading	Yes , Power on loading during Inverter / UPS start up					
Load ON / OFF Angle	0 ~ 359 degree can be programmed for the angle of load ON and load OFF loading					
Half cycle and SCR/TRIAC loading	Postive or Negative half cycle, 90° Trailing edge or Leading edge current waveform can be programmed					
Master/Slave (3 Phase Application)	Yes, 1 master and upto 7 slave units					
External programming input	F.S / 10Vdc, Resolution 0.1V					
External SYNC input	TTL					
Vmonitor (Isolated)	±500V / ±10V			±700V / ±10V		
Imonitor (Isolated)	GPIB ; RS-232 ; LAN ; USB					
Interface (OPTION)	±112.5Apk / ±10Vpk	±84Apk / ±10Vpk	±56.25Apk / ±10Vpk	±84Apk / ±10Vpk	±56.25Apk / ±10Vpk	
MAX. Power consumption	150VA					
Operation Temperature ^{*2}	0 ~ 40 °C					
Current of input impedance (mA) @50/60Hz ; @400Hz	約 V*0.6 ; 約 V*4.4	約 V*0.45 ; 約 V*3.3	約 V*0.3 ; 約 V*2.2	約 V*0.4 ; 約 V*2.95	約 V*0.3 ; 約 V*2.2	
Dimension (H x W x D)	177 x 440 x 558 mm					
Weight	33.5Kg	27.5Kg	21.5Kg	33.5Kg	27.5Kg	

Input AC Power : 115/230 Vac ±10% , 50/60Hz
Cooling : Advanced Fan Cooled

*1 ms (millisiemens) is the unit of conductance(G), one siemens equal to 1/kΩ

*2 Operating temperature range is 0~40°C, all specification apply for 25°C±5°C, Except as noted

*3 Turbo mode for up to 2X Current rating & Power rating support Fuse, Short/OCF/OPP test function

Specifications

MODEL	5600	7500	11250	15000	18750	22500	
Power (W)	5600 W	7500 W	11250W	15000W	18750W	22500W	
Current(Ampere)	56 Arms / 168Apeak	75 Arms / 225Apeak	112.5 Arms / 337.5Apeak	112.5 Arms / 337.5Apeak	112.5 Arms / 337.5Apeak	112.5 Arms / 337.5Apeak	
Voltage(Volt)	50~350Vrms / 500Vdc						
FREQUENCY Range	DC,40~440Hz (CC,CP Mode) , DC~440Hz (LIN,CR,CV Mode)						
PROTECTIONS							
Over Power Protection	≙ 5880Wrms or Programmable	≙ 7875Wrms or Programmable	≙ 11812.5Wrms or Programmable	≙ 15750Wrms or Programmable	≙ 19687.5Wrms or Programmable	≙ 23625Wrms or Programmable	
Over Current Protection	≙ 58.8 Arms, or Programmable	≙ 78.75 Arms, or Programmable	≙ 118.125 Arms or Programmable	≙ 118.125 Arms or Programmable	≙ 118.125 Arms or Programmable	≙ 118.125 Arms or Programmable	
Over Voltage Protection	≙ 367.5 Vrms / 525Vdc						
Over Temp. Protection	Yes						
OPERATION MODE							
Constant Current Mode for Sine-Wave							
Range	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
Resolution	1mA/16bits	1.25mA/16bits	1.875mA/16bits	1.875mA/16bits	1.875mA/16bits	1.875mA/16bits	
Accuracy	± (0.1% of setting + 0.2% of range) @ 50/60Hz						
Linear Constant Current Mode for Sine-Wave, Square-Wave or Quasi-Square Wave, PWM Wave							
Range	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
Resolution	1mA/16bits	1.25mA/16bits	1.875mA/16bits	1.875mA/16bits	1.875mA/16bits	1.875mA/16bits	
Accuracy	± (0.1% of setting + 0.2% of range) @ 50/60Hz						
Constant Resistance Mode							
Range	1 ohm~20K ohm	0.8 ohm~16K ohm	0.533 ohm~10.666K ohm	0.533 ohm~10.666K ohm	0.533 ohm~10.666K ohm	0.533 ohm~10.666K ohm	
Resolution *1	0.016666mS/16bits	0.020832mS/16bits	0.031248mS/16bits	0.031248mS/16bits	0.031248mS/16bits	0.031248mS/16bits	
Accuracy	±0.2% of (setting + range) @ 50/60Hz						
Constant Voltage Mode							
Range	50 ~ 350Vrms / 500Vdc						
Resolution	0.1V						
Accuracy	±0.2% of (setting + range) @ 50/60Hz						
Constant Power Mode							
Range	5600W	7500W	11250W	15000W	18750W	22500W	
Resolution	0.1W	0.1W	1W	1W	1W	1W	
Accuracy	±0.2% of (setting + range) @ 50/60Hz						
CREST FACTOR (CC & CP MODE ONLY)							
Range	$\sqrt{2}$ ~5						
Resolution	0.1						
Accuracy	(0.5% / Irms) + 1%F.S.						
POWER FACTOR (CC & CP MODE ONLY)							
Range	0~1 Lag or Lead						
Resolution	0.01						
Accuracy	1%F.S.						
TEST MODE							
UPS Efficient Measurement	Non-Linear Mode						
Operating Frequency	Auto ; 40 ~ 440Hz						
Current Range	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
PF Range	0~1						
MEASURING EFFICIENCY FOR PV SYSTEMS, POWER CONDITIONERS for THD 80%	Resistive + Non-Linear Mode						
Operating Frequency	Auto ; 40 ~ 440Hz						
Current Range	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
Resistive Range	1 ohm~20K ohm	0.8 ohm~16K ohm	0.533 ohm~10.666Kohm	0.533 ohm~10.666Kohm	0.533 ohm~10.666Kohm	0.533 ohm~10.666Kohm	
UPS Back-Up function(CC,LIN,CR,CP)							
UVP(VTH)	50 ~ 350Vrms / 500Vdc						
UPS Back-Up Time	1 ~ 99999 Sec. (>27H)						
Battery Discharge function(CC,LIN,CR,CP)							
UVP (VTH)	50 ~ 350Vrms / 500Vdc						
Battery Discharge Time	1 ~ 99999 Sec. (>27H)						
UPS Transfer Time							
Current Range	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
UVP (VTH)	2.5V						
Time range	0.15mS ~ 999.99mS						
Fuse Test mode							
Max. Current	Turbo OFF	56Arms	75Arms	112.5Arms	112.5Arms	112.5Arms	112.5Arms
	Turbo ON	112Arms (x2) *3	150Arms (x2) *3	225Arms (x2) *3	225Arms (x2) *3	225Arms (x2) *3	225Arms (x2) *3
Trip & Non-Trip Time	Turbo OFF	0.1 ~ 9999.9sec.					
	Turbo ON	0.1 ~ 1.0sec.					
Meas. Accuracy	±0.003 Sec.						
Repeat Cycle	0 ~ 255						

Specifications

MODEL	5600	7500	11250	15000	18750	22500	
Short/OPP/OCF Test Function							
Short Time	Turbo OFF	0.1S ~ 10Sec. Or Cont.					
	Turbo ON	0.1S ~ 1Sec					
OPP/OCF Step Time	Turbo OFF	100ms					
	Turbo ON	100ms, up to 10 Steps					
OCF Istop	Turbo OFF	56Arms	75Arms	112.5Arms	112.5Arms	112.5Arms	112.5Arms
	Turbo ON	112Arms	150Arms	225Arms	225Arms	225Arms	225Arms
OPP Pstop	Turbo OFF	5600W	7500W	11250W	15000W	18750W	22500W
	Turbo ON	11200W	15000W	22500W	30000W	37500W	45000W
Programmable Inrush current simulation: Istart - Istop / Tsep							
Istart, Inrush Start Current	0~112A	0~150A	0~225A	0~225A	0~225A	0~225A	
Inrush Step time	0.1mS~100mS						
Istop, Inrush stop current	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
Programmable Surge current simulation: S1/T1 - S2/T2 - S3/T3							
S1 and S2 Current	0~112A	0~150A	0~225A	0~225A	0~225A	0~225A	
T1 and T2 Time	0.01S~0.5Sec.						
S3 Current	0~56A	0~75A	0~112.5A	0~112.5A	0~112.5A	0~112.5A	
T3 Time	0.01S ~ 9.99Sec. Or Cont.						
MEASUREMENTS							
VOLTAGE READBACK V METER							
Range	500V						
Resolution	0.01V						
Accuracy	±0.05% of (reading + range)						
Parameter	Vrms, V Max/Min, +/-Vpk						
CURRENT READBACK A METER							
Range	28Arms/56Arms	37.5Arms/75Arms	56.25Arms/112.5Arms	56.25Arms/112.5Arms	56.25Arms/112.5Arms	56.25Arms/112.5Arms	
Resolution	0.6mA/1.2mA	0.8mA/1.6mA	1.2mA/2.4mA	1.2mA/2.4mA	1.2mA/2.4mA	1.2mA/2.4mA	
Accuracy	±0.1% of (reading + range) @ 50/60Hz						
Parameter	Irms, I Max/Min, +/-Ipk						
WATT READBACK W METER							
Range	5600W	7500W	11250W	15000W	18750W	22500W	
Resolution	0.1W	0.125W	0.1875W	0.25W	0.3125W	0.375W	
Accuracy	±0.2% of (reading + range)						
VA METER	Vrms×Arms Correspond To Vrms and Arms						
Power Factor METER							
Range	+/- 0.000~1.000						
Accuracy	±(0.002±(0.001/PF)*F)						
Frequency METER							
Range	DC, 40~440Hz						
Accuracy	0.1%						
Other Parameter METER							
	VA, VAR, CF_I, Ipeak, Imax., Imin., Vmax., Vmin., IHD, VHD, ITHD, VTHD						
OTHERS							
Start up loading	Yes , Power on loading during Inverter / UPS start up						
Load ON / OFF Angle	0 ~ 359 degree can be programmed for the angle of load ON and load OFF loading						
Half cycle and SCR/TRIAC loading	Positive or Negative half cycle, 90° Trailing edge or Leading edge current waveform can be programmed						
Master/Slave (3 phase or Parallel application)	Yes, 1 master and upto 7 slave unit						
External programming input(OPTION)	F.S / 10Vdc, Resolution 0.1V						
External SYNC input	TTL						
Vmonitor (Isolated)	±500V / ±10V						
Imonitor (Isolated)	±168Apk / ±10Vpk	±225Apk / ±10Vpk	±337.5Apk / ±10Vpk	±337.5Apk / ±10Vpk	±337.5Apk / ±10Vpk	±337.5Apk / ±10Vpk	
Interface (OPTION)	GPIB : RS-232 : LAN : USB						
MAX. Power consumption	270VA	270VA	390VA	510VA	630VA	750VA	
Operation Temperature ²	0 ~ 40 °C						
Current of input impedance (mA) @ 50/60Hz ; @400Hz	~V*0.9 ; ~V*6.6	~V*1.2 ; ~V*8.8	~V*1.8 ; ~V*13.2	~V*2.4 ; ~V*17.6	~V*3.0 ; ~V*22	~V*3.6 ; ~V*26.4	
Dimension(H x W x D)	458 x 480 x 590 mm	458 x 480 x 590 mm	636 x 480 x 590 mm	814 x 480 x 590 mm	1283 x 600 x 600 mm	1283 x 600 x 600 mm	
Weight	58 kg	70 kg	105kg	140kg	260kg	295kg	

Input AC Power : 115/230 Vac ±10% , 50/60Hz

Cooling : Advanced Fan Cooled

*1 ms (millisiemens) is the unit of conductance(G), one siemens equal to 1/kΩ

*2 Operating temperature range is 0~40°C, all specification apply for 25°C±5°C. Except as noted

*3 Turbo mode for up to 2X Current rating & Power rating support Fuse, Short/OCF/OPP test function

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