

SPECIFICATIONS		ASR-6600-24		ASR-6600-30		ASR-6600-36					
Model											
Input Ratings											
Power type		Three phase Three wire Delta connection, Three phase Four wire Y connection									
Voltage range <sup>*1</sup>		200 to 240 Vac ± 10 % (Phase Voltage), 380 to 415 Vac ± 10 % (Line Voltage)									
Frequency range		47 Hz to 63 Hz									
Power factor <sup>*2</sup>		0.95 or higher (typ.)									
Efficiency <sup>*2</sup>		80 % or higher									
Maximum power consumption		32 kVA or lower		40 kVA or lower		48 kVA or lower					
AC Output											
Multi-phase output		Single-phase output	Polyphase output	Single-phase output	Polyphase output	Single-phase output	Polyphase output				
Output capacity		24 kVA	1P3W: 16 kVA 3P4W: 24 kVA	30 kVA	1P3W: 20 kVA 3P4W: 30 kVA	36 kVA	1P3W: 24 kVA 3P4W: 36 kVA				
Mode		1P2W	1P3W 3P4W (Y-connection)	1P2W	1P3W 3P4W (Y-connection)	1P2W	1P3W 3P4W (Y-connection)				
Setting mode <sup>*3</sup>		---	Unbalance, Balanced	---	Unbalance, Balanced	---	Unbalance, Balanced				
Phase voltage	Setting Range <sup>*4</sup>	0.00 V to 175.0 V / 0.0 V to 350.0 V (sine and square wave), Setting Resolution: 0.01 V / 0.1 V									
	Accuracy <sup>*5</sup>	0.00 Vpp to 500.0 Vpp / 0.00 Vpp to 1000 Vpp (triangle and arbitrary wave), Setting Resolution: 0.01 Vpp / 0.1 Vpp / 1 Vpp ±(0.3 % of set + 0.5 V / 1 V)									
Line voltage setting range <sup>*6</sup>		---	1P3W: 0.00 V to 350.0 V / 0.00 V to 700.0 V 3P4W: 0.00 V to 303.1 V / 0.00 V to 606.2 V (sine wave only) Setting Resolution: 0.01 V / 0.1 V	---	1P3W: 0.00 V to 350.0 V / 0.00 V to 700.0 V 3P4W: 0.00 V to 303.1 V / 0.00 V to 606.2 V (sine wave only) Setting Resolution: 0.01 V / 0.1 V	---	1P3W: 0.00 V to 350.0 V / 0.00 V to 700.0 V 3P4W: 0.00 V to 303.1 V / 0.00 V to 606.2 V (sine and square wave) Setting Resolution: 0.01 V / 0.1 V				
Maximum current <sup>*7</sup>		240 A / 120 A	80 A / 40 A	300 A / 150 A	100 A / 50 A	360 A / 180 A	120 A / 60 A				
Maximum peak current <sup>*8</sup>		Four times of the maximum RMS current									
Load power factor <sup>*9</sup>		0 to 1 (leading phase or lagging phase, 45 Hz to 65Hz)									
Frequency	Setting range	AC Mode: 15.00 Hz to 550.0 Hz, AC+DC Mode: 1.00 Hz to 550.0 Hz, Setting resolution: 0.01 Hz / 0.1 Hz									
	Accuracy	± 0.01 % of set									
		± 0.005 %									
Output on phase setting range <sup>*11</sup>		0.0° to 359.9° variable (Free / Fix selectable), 0.1° (1 Hz to 500 Hz), 1° (500 Hz to 550 Hz)									
Output off phase setting range <sup>*11</sup>		0.0° to 359.9° variable (Free / Fix selectable), 0.1° (1 Hz to 500 Hz), 1° (500 Hz to 550 Hz)									
Setting range of the phase angle <sup>*12</sup>		---	3P4W: L2 phase: 0° to 359.9° L3 phase: 0° to 359.9° Setting Resolution: 0.1°	---	3P4W: L2 phase: 0° to 359.9° L3 phase: 0° to 359.9° Setting Resolution: 0.1°	---	3P4W: L2 phase: 0° to 359.9° L3 phase: 0° to 359.9° Setting Resolution: 0.1°				
Phase angle accuracy <sup>*13</sup>		---	45 Hz to 65 Hz: ±1.0° 15 Hz to 550 Hz: ±2.0°	---	45 Hz to 65 Hz: ±1.0° 15 Hz to 550 Hz: ±2.0°	---	45 Hz to 65 Hz: ±1.0° 15 Hz to 550 Hz: ±2.0°				
DC offset <sup>*14</sup>		± 20 mV (typ.)									
DC Output (only single phase output)											
Output capacity		24 kW		30 kW		36 kW					
Mode		Floating output, the N terminal can be grounded									
Voltage	Setting Range	-250.0 V to +250.0 V / -500.0 V to +500.0 V, Setting Resolution: 0.01 V / 0.1 V									
	Accuracy <sup>*15</sup>	±([0.3 % of set] + 0.3 V / 0.6 V)									
Maximum											

Others				
Protections		UVP, OVP, OCP, OTP, OPP, Fan Fail, Peak and RMS Current Limit		
Display		TFT-LCD, 7 inch		
Memory function		Store and recall settings, Basic settings: 10		
Arbitrary wave	Number of memories	253 (nonvolatile)		
	Waveform length	4096 words		
	Amplitude resolution	16 bits		
General Specifications				
Interface	Standard	USB	Type A: Host, Type B: Slave, Speed: 2.0, USB-CDC / USB-TMC	
		LAN	MAC Address, DNS IP Address, User Password, Gateway IP Address, Instrument IP Address, Subnet Mask	
		External	External Signal Input External Control I/O V/I Monitor Output	
		RS-232C	Complies with the EIA-RS-232 specifications	
	Optional 1	GPIB	SCPI-1993, IEEE 488.2 compliant interface	
	Optional 2	CAN Bus	Complies with CAN 2.0A or 2.0B based protocol	
Optional 3	Device Net	Complies with CAN 2.0A or 2.0B based protocol		
Insulation resistance	Between input and chassis, output and chassis, input and output	DC 500 V, 30 MΩ or more		
Withstand voltage	Between input and chassis, output and chassis, input and output	AC 1500 V or DC 2130 V , 1 minute		
EMC		EN 61326-1 (Class A) EN 61326-2-1/-2-2 (Class A) EN 61000-3-2 (Class A, Group 1) EN 61000-3-3 (Class A, Group 1) EN 61000-4-2/-4-3/-4-4/-4-5/-4-6/-4-8/-4-11 (Class A, Group 1) EN 55011 (Class A, Group1)		
Safety		EN 61010-1		
Environment	Operating environment		Indoor use, Overvoltage Category II	
	Operating temperature range		0 °C to 40 °C	
	Storage temperature range		-10 °C to 70 °C	
	Operating humidity range		20 %rh to 80 % RH (no condensation)	
	Storage humidity range		90 % RH or less (no condensation)	
	Altitude		Up to 2000 m	
Dimensions (mm) (not including protrusions)		598(W)×1294(H)×906(D)	598(W)×1472(H)×906(D)	598(W)×1650(H)×906(D)
Weight		Approx. 250 kg	Approx. 305 kg	Approx. 370 kg

A value with the accuracy is the guaranteed value of the specification. However, an accuracy noted as reference value shows the supplemental data for reference when the product is used, and is not under the guarantee. A value without the accuracy is the nominal value or representative value (shown as typ.).  
 Product specifications are subject to change without notice.