

Generator Automatic Voltage Regulator (AVR) Selection Chart

AVR Model	Output DC			Sensing AC				Power Input		Voltage Regulation	Paralleling Compensation	Over Excitation Protection	Frequency Compensation	Remarks	
	VDC	Amps	Max.	1 ϕ	3 ϕ	VAC	Hz	VAC	Hz						
Brushless Type	EA05A	63	5	90	○	--	220 / 380 / 440	50 / 60	100-300	50 / 60	< \pm 0.5%	--	--	○	Universal 5Amp AVR
	EA05AF	170	5	170	○	--	220	50 / 60	160-260	50 / 60	< \pm 1%	--	--	○	Universal 5Amp Full Wave AVR
	EA15A3H	90	15	90	--	○	220 / 380 / 440	50 / 60	110-300	50 / 60	< \pm 1%	--	--	○	Universal 15Amp 3 phase voltage sensing AVR
	EA16	63	16	90	○	--	170-510	50 / 60	60-300	50 / 60	< \pm 0.5%	N:5 / N:1	○	○	Universal paralleleable selfExcited AVR 220/380/440/480VAC Input
	EA16-400Hz	63	16	90	○	--	170-510	400	60-300	400	< \pm 0.5%	N:5 / N:1	○	○	Universal paralleleable self excited AVR 220/380/440/480VAC Input & 400Hz Sensing/Power Input
	EA321	120	3.7	120	--	○	190-264	50 / 60	170-220	50 / 60	< \pm 0.5%	N:0.33	○	○	Compatible with Newage* Stamford MX321
	EA341	120	2.7	120	○	--	190-264	50 / 60	170-220	50 / 60	< \pm 1%	N:0.33	○	○	Compatible with Newage* Stamford MX341
	EA440	90	4	90	○	--	190-264	50 / 60	170-265	50 / 60	< \pm 1%	N:0.33	--	○	Compatible with Newage* Stamford SX440
	EA460	90	4	90	○	--	120 / 240	50 / 60	120-240	50 / 60	< \pm 1%	--	--	○	Compatible with Newage* Stamford SX460
	EA440-T	90	4	90	○	--	90-520	50 / 60	100-264	50 / 60	< \pm 1%	--	--	○	Compatible with Newage* Stamford SX440
	EA350	37 / 74	4	37 / 74	○	--	120 / 240	50 / 60	90-264	50 / 60	< \pm 1%	--	--	○	Compatible with Marathon* SE350 & Basler* AVC63-4D
	EA06	63	6	90	○	○	220-480	50 / 60	50-280	50 / 60	< \pm 1%	--	○	○	Compatible with Mecc Alte* UVR6
	EA07	63	6	90	○	--	80-350	50 / 60	50-270	50 / 60	< \pm 1%	--	○	○	Compatible with Mecc Alte* SR7-1 & SR7-2
	EA04A	32 / 63	4	32 / 63	○	--	120 / 240	50 / 60	90-264	50 / 60	< \pm 1%	--	○	--	Compatible with Basler* VR63-4 & VR63-4A
	EA04C	63	4	90	○	--	300-550	50 / 60	90-240	50 / 60	< \pm 1%	--	○	--	Compatible with Basler* VR63-4 & VR63-4A
	EA63-2.5	32 / 63	2.5	32 / 63	○	--	120 / 240	50 / 60	90-260	50 / 60	< \pm 1%	--	--	○	Compatible with Basler* AVC63-2.5
	EA63-4	63 / 100	4	63 / 100	○	--	120 / 240	50 / 60	90-139	50 / 60	< \pm 1%	--	○	○	Compatible with Basler* AVC63-4A
	EA42-7	42	7	42	○	--	220	50 / 60	220-260	50 / 60	< \pm 1%	N:1	○	○	Compatible with Basler* AEC42-7
	EA63-2.5S	50	2.5	63	○	--	200 / 400	50 / 60	120-260	50 / 60	< \pm 1%	--	--	○	Universal 63 VDC 2.5 Amp Sensing 380V AVR
	EA08A	150	8	150	○	--	95-540	50 / 60	95-250	50 / 60	< \pm 1%	N:5 / N:1	--	○	Compatible with Leroy Somer* R448, R449, R438, Caterpillar* VR3, Marathon* DVR2000, SA465-2
EA448	160	10	160	--	○	95-520	50 / 60	40-150	50 / 60	< \pm 0.5%	--	--	--	Compatible with Leroy Somer* R448, R449, R438, AEM110RE016, Olympian* FG Wilson 922 124	
EA230	100	8	100	○	--	90-140	50 / 60	120	50 / 60	< \pm 1%	--	--	○	Compatible with Leroy Somer* R230, R250, R230B, AEM110RE014, Olympian* FG Wilson 922 197	
Carbon Brush Type	EA03A	85	3	85	○	--	(110V) 18	50 / 60	60-90	50 / 60	< \pm 2%	--	--	--	Compatible with Denyo and multi diesel & gasoline generators
	EA5K3	100	3	135	○	--	16-25	50 / 60	60-100	50 / 60	< \pm 1%	--	--	--	Compatible Replacement for Most Japanese (Honda*) & Chinese* Self Excited Brush type Diesel & Gasoline Portable Generator Ranging from 3 to 7.5KW
	EA45A220H	90	45	90	○	--	220	50 / 60	170-265	50 / 60	< \pm 1%	--	--	--	Half wave rectifier AVR for brush type
	EA45A220F	180	45	180	○	--	220	50 / 60	170-265	50 / 60	< \pm 1%	--	--	--	Full wave rectifier AVR for brush type
	EA75A220H	90	75	90	○	--	220	50 / 60	170-265	50 / 60	< \pm 1%	--	--	--	Half wave rectifier AVR for brush type
	EA75A220F	180	75	180	○	--	220	50 / 60	170-265	50 / 60	< \pm 1%	--	--	--	Full wave rectifier AVR for brush type
Infrared Photo Coupler	EA-KOH	--	20	--	○	--	220	50 / 60	10-26VDC	50 / 60	< \pm 1%	--	--	--	Compatible with Kohler* infrared photo coupler C-255670 AVR.
Others	EW05	45	5	45	○	--	90-130	50 / 60	90-130	50 / 60	--	○	--	--	Compatible with muti 190/200/210 type welder generator AVR
	EB500	--	--	--	--	--	120 / 240	--	10-30VDC	--	--	--	--	--	Automatic flashing unit for generator
	EV-01	--	--	--	○	--	--	--	10-28VDC	--	--	--	--	--	Electronic voltage monitor for over voltage monitoring
	EP200	--	--	--	--	--	--	--	--	50 / 60	--	N:5 / N:1	--	--	Reactive factor compose module (Universal Droop Module)
	ED35	--	--	--	--	--	--	--	--	--	--	--	--	--	Welder generator accessory for Denyo 280SS generator compatible replacement for Denyo ND-30/35

*Notice : All manufacturer names, numbers, symbols and descriptions are used for reference purpose only and do not imply that any part is the product of these manufacturer.



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