

AC/DC power supply

Nominal output power, W	Module	Number of outputs	Case option ⁶	Dimensions, mm	Input voltage, VAC				Operating temperature range, °C			I/O isolation, -kV	Remote on/off	Isolated outputs	Trimmer	External feedback	Parallel operation	Power factor correction	Output supply of the fan	Standard EMC EN55022		Output good		
					230 (80...240)	230W (100...240) ¹	115 (80...140)	230 (176...240)	380 (304...456), three-phase	-10...+70 (L)	-40...+85 (N)									-50...+85 (P)	class B		class A	
30	HL30JET	1,2,3	SJ	102x63x20	+	+	+		+	+	+	3	+							+				
	HL30A		SC	101x51x20		+	+	+		+	+		+		+							+		
60	NN60A		SC	111x61x23,5		+	+	+		+	+		+		+							+		
75	NN75JET	1	SJ	112x74x24	+		+	+		+	+			+							+			
	NN75A	SC	111x61x23,5		+	+	+		+	+	+			+							+			
150	AR150A ²	1, 2, 3, 4	SC	134x84x33		+	+	+		+	+			+	+	+		+			☼	+		
200	AR200JET ²	1, 2, 3	SJ	129x90,5x30,5			+	+		+	+			+	+	+		+			☼	+		
	AR200A ²	1,2,3,4	SC	134x84x33		+	+	+	☼	+	+			+	+	+		+			☼	+		
400	KS400A ³	1, 2	SC	175x93x35		+	+	+		+	+			+	+	+	+	+	+		☼	+	☼	
500	KS500JET ³		SJ	180x107x37,5			+	+		+	+		+		+	+	+	+	+	+		☼	+	☼
	KS500A ³		SC	175x93x35		+	+	+		+	+		+		+	+	+	+	+	+		☼	+	☼
500	KS500A-400 ³		SC						+	+	+		+		+	+	+	+	☼	+		☼	+	+
800	KT800A ⁴		SC	211x117x41		+	+	+		+	+	+		+	+	+	+	+	+		☼	+	☼	
1000	KT1000JET ⁴	SJ	205x121x44			+	+		+	+	+		+	+	+	+	+	+		☼	+	☼		
	KT1000A ⁴	SC	211x117x41		+	+	+	☼	+	+	+		+	+	+	+	+	+		☼	+	☼		
1200	RD1200A ⁵	SC	250x140x41		+	+	+		+	+	+		+	+	+	+	+	+		☼	+	☼		
1500	RD1500JET ⁵	SJ	244x140x44	+		+	+		+	+	+		+	+	+	+	+	+		☼	+	☼		
	RD1500A ⁵	SC	250x140x41		+	+	+		+	+	+		+	+	+	+	+	+		☼	+	☼		
1500	RD1500A-400 ⁵	SC						+	+	+	+		+	+	+	+	☼	+		☼	+	+		

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- 1 – Modules with input voltage range 230W (100...240)VAC produce with decrease in maximum output power at input voltage 100...176VAC. Derating curves of output power shows in datasheets.
- 2 – for AR150A and AR200A modules with operating temperature ranges -40...+85°C and -50...+85°C max output power linearly decrease from 150 to 100W and from 200 to 100W in environment temperature range from -10 to -50 °C.
- 3 – for KS400A and KS500A modules with operating temperature ranges -40...+85°C and -50...+85°C max output power linearly decrease from 400 to 300W and from 500 to 300W in environment temperature range from -10 to -50 °C.
- 4 – for KT800A and KT1000A modules with operating temperature ranges -40...+85°C and -50...+85°C max output power linearly decrease from 800 to 600W and from 1000 to 600W in environment temperature range from -10 to -50 °C.
- 5 – for RD1200A and RD1500A modules with operating temperature ranges -40...+85°C and -50...+85°C max output power linearly decrease from 1200 to 900W and from 1500 to 900W in environment temperature range from -10 to -50 °C.
- 6 – case options «SC» and «SJ» are made with potting protection.

Products marked by color are standard and have minimal delivery time

Electronic ballasts

Output power of connected lamp, W	Electronic ballasts	Case option	Dimensions, mm	Input voltage, V				Operating temperature range, °C		I/O isolation input-case, output-case, ~kV	Remote on/off	Power factor correction	Standard EMC EN55022		
				~ 230W (100...264)	~115 (80...140)	~ 230 (176...240)	~ 380 (304...456), three-phase	-40...+85 (N)	-50...+85 (P)				class B	class A	
18	SV18	SC	215x50x15	+	+	+	+	+	+	1,5	+	+	☀	+	
70	DR70		130x80x40	+	+	+	+	+	+		+	+	+	☀	+
150	DR150		130x80x40	+	+	+	+	+	+		+	+	+	☀	+
250	MG250		170x100x40	+	+	+	+	+	+		+	+	+	☀	+
400	MG400		170x100x40	+	+	+	+	+	+		+	+	+	☀	+
600	KX600		204x120x40	+	+	+	+	+	+		+	+	+	☀	+
1000	JT1000		243x150x40	+	+	+	+	+	+		+	+	+	☀	+
1500	RG1500		243x150x40	+	+	+	+	+	+		+	+	+	☀	+

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Filters

Filter	Maximal current, A	Case option	Dimensions, mm	Input voltage, VDC				Operating temperature range, °C	Cancellation ratio, dB in band, not less then		I/O isolation, kV
				=27 (10.5...36)	=60 (17...72)	~ 115 (80...140)	~ 230 (176...240)		100 kHz - 300 kHz	300 kHz - 3 MHz	
MPM1-X2,5DM(U)	2,5	C, U	30x20x10	+	+			-60...+85	≥30	≥40	0,5
MPM2-X5DM(U)	5,0	C, U	40x30x10	+	+						0,5
MPM3-X10DM(U)	10,0	C, U	48x33x10	+	+						0,5
MPM4-X20DM(U)	20,0	C, U	58x40x10	+	+						0,5
MPM4-X1AM(U)	1,0	C, U	58x40x10			+	+				1,5
CS5	5,0	SC	97x50x16			+	+	-50...+85			1,5
CS10	10,0	SC	107x60x22			+	+		1,5		
CS20	20,0	SC	130x83x32			+	+		1,5		

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