

Inverters



Inverter - SD

Compatible for BLDC compressors
 Voltage = 1Ph,230VAC or 3Ph,400VAC
 Operation Temperature = -25°C/+65°C
 Storage Temperature = -40°C/+85°C
 Wall or Din-Rail mounting
 Safe Torque Off (STO)
 Modbus RTU (RS485)
 Certificates: CE, LVD, EMC, UL

TECHNICAL PARAMETERS OF INVERTERS

Type	Max. output Current	Model	Cooling Type	SANHUA U11 Code
1PH 2.6KW Inverter IP20	11 A	SD2011A2H2XA000	Horizontal Finned	10501030803
		SD2011A2V2XA000	Vertical Finned	10501031301
		SD2011A2F2XA000	Flat Plate	10501034301
1PH 3.8KW Inverter IP20	15 A	SD2015A2H2XA000	Horizontal Finned	10501030101
		SD2015A2V2XA000	Vertical Finned	10501031401
		SD2015A2F2XA000	Flat Plate	10501034401
1PH 5.0KW Inverter IP20	20 A	SD2020A2H2XA000	Horizontal Finned	10501030201
		SD2020A2V2XA000	Vertical Finned	10501031501
		SD2020A2F2XA000	Flat Plate	10501034101
3PH 3.8KW Inverter IP20	15 A	SD2015B4H2XA000	Horizontal Finned	10501030401
		SD2015B4V2XA000	Vertical Finned	10501031601
		SD2015B4F2XA000	Flat Plate	10501034501
3PH 5.0KW Inverter IP20	20 A	SD2020B4H2XA000	Horizontal Finned	10501030501
		SD2020B4V2XA000	Vertical Finned	10501031701
		SD2020B4F2XA000	Flat Plate	10501034601
3PH 8.0KW Inverter IP20	25 A	SD2025B4H2XA000	Horizontal Finned	10501030601
		SD2025B4V2XA000	Vertical Finned	10501031801
		SD2025B4F2XA000	Flat Plate	10501034701
3PH 11.5KW Inverter IP20	32 A	SD2032B4H2XA000	Horizontal Finned	10501033701
		SD2032B4V2XA000	Vertical Finned	10501033501
		SD2032B4F2XA000	Flat Plate	10501034201

TECHNICAL PARAMETERS OF CHOKES FOR INVERTER

SD2 drive	Type	Choke Model	SANHUA U11 Code	Dimensions (mm)						Weight [kg]
				A	B	C	D	E	F	
SD2015B4	3PH 3.8KW	LE76-0825-XT	10530500401	64	64	78	76,2	65	5,2	1,5
SD2020B4	3PH 5.0KW	LE105-1325-XTA	10530500501	88	90	105	110	89	6	3,9
SD2025B4	3PH 8.0KW	LE85.8-2503B-XTA	10530500601	64	64	76,2	78	73	4	2
SD2032B4	3PH 11.5KW	R3515	10521007201	79	88	93,2	112,5	73,5	5,8*16	1,86