

Designation key	Instruction
D	L: light-load H: heavy-load
E	Power code; 055 means 55kW
F	4: AC 3PH 380V(-15%)~440V(+10%) 6: AC 3PH 520V(-15%)~690V(+10%)

3.3 Rated specifications

The rated power of RBU100H is the motor power at 100% braking torque.

3.3.1 380V

Model	Rated power (Kw)	Rated current at DC side(A)	Rated current at AC side(A)	Input reactor	Regenerative output reactor
RBU100H-022-4	22	37	30	ACL2-022-4	ERL-022-4-C
RBU100H-030-4	30	51	40	ACL2-030-4	ERL-037-4
RBU100H-045-4	45	77	60	ACL2-045-4	ERL-055-4
RBU100H-055-4	55	96	75	ACL2-055-4	ERL-055-4
RBU100H-090-4	90	150	120	ACL2-075-4	ERL-090-4
RBU100H-110-4	110	183	145	ACL2-110-4	ERL-110-4
RBU100H-132-4	132	220	176	ACL2-132-4	ERL-132-4
RBU100H-160-4	160	267	213	ACL2-160-4	ERL-160-4-C
RBU100H-200-4	200	333	266	ACL2-200-4	ERL-200-4
RBU100H-250-4	250	417	330	ACL2-250-4	ERL-250-4

3.3.2 660V

Model	Rated power (Kw)	Rated current at DC side(A)	Rated current at AC side(A)	Input reactor	Regenerative output reactor
RBU100H-055-6	55	52	42	ACL2-055-6	ERL-055-6
RBU100H-090-6	90	86	68	ACL2-090-6	ERL-090-4-A
RBU100H-160-6	160	152	122	ACL2-160-6	ERL-160-6
RBU100H-200-6	200	190	152	ACL2-200-6	ERL-200-6
RBU100H-315-6	315	300	230	ACL2-315-6	ERL-315-6

Model	Rated power (Kw)	Rated current at DC side(A)	Rated current at AC side(A)	Input reactor	Regenerative output reactor
RBU100H-400-6	400	400	330	ACL-400-6	ERL-400-6

Note:

1. RBU 380V 22kW-45 kW has internal output reactor. RBU 380V 55kW-250kW\660V 55kW-400kW has standard output reactor.
2. Each RBU100H has 1 standard input reactor. Select the input reactor according to the rated parameters of the inverter.
3. The input filter is optional. Select the input filter according to the rated parameters of the inverter.
4. The fuse is optional. Configure the fuse at 1.5 times of the rated current of the RBU.