



# Hyundai Inverter Option Selection Guide



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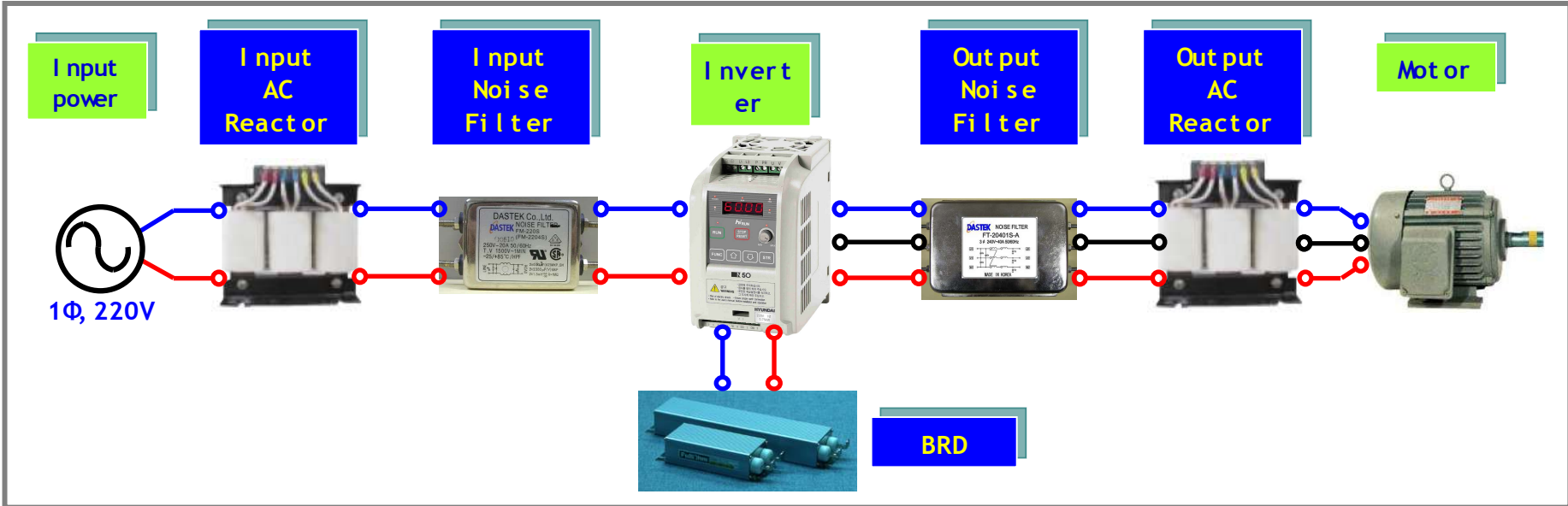
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# N50 Inverter Option Selection Guide

## 200V Class, 1 phase

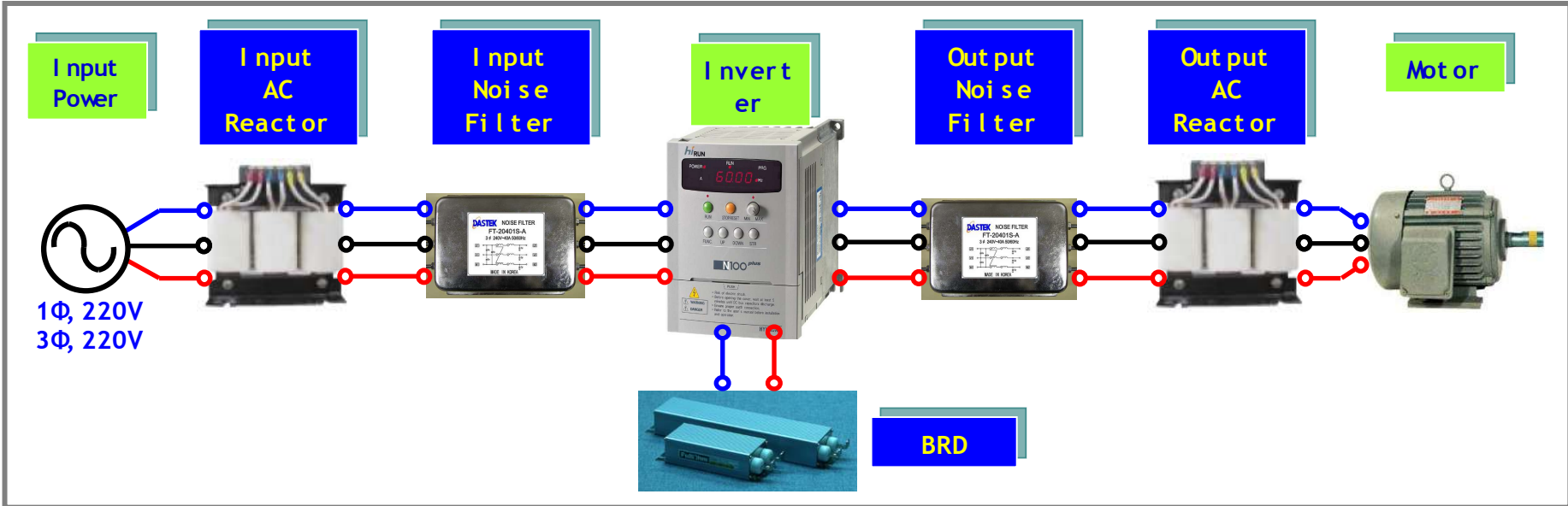


N50 Series	Options Items					
TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N50-007SF	ACL-LI-1.5	FM-220S	Built-in	50 Ω / 0.2 □	FT-2030ISO-A	ACL-L-0.75
N50-015SF	ACL-LI-2.5	FM-220S	Built-in	50 Ω / 0.2 □	FT-2030ISO-A	ACL-L-1.5
N50-022SF	ACL-LI-3.5	FM-220S	Built-in	50 Ω / 0.3 □	FT-2030ISO-A	ACL-L-2.2



# N100 Inverter Option Selection Guide

## 200V Class, 1 phase & 3 phase

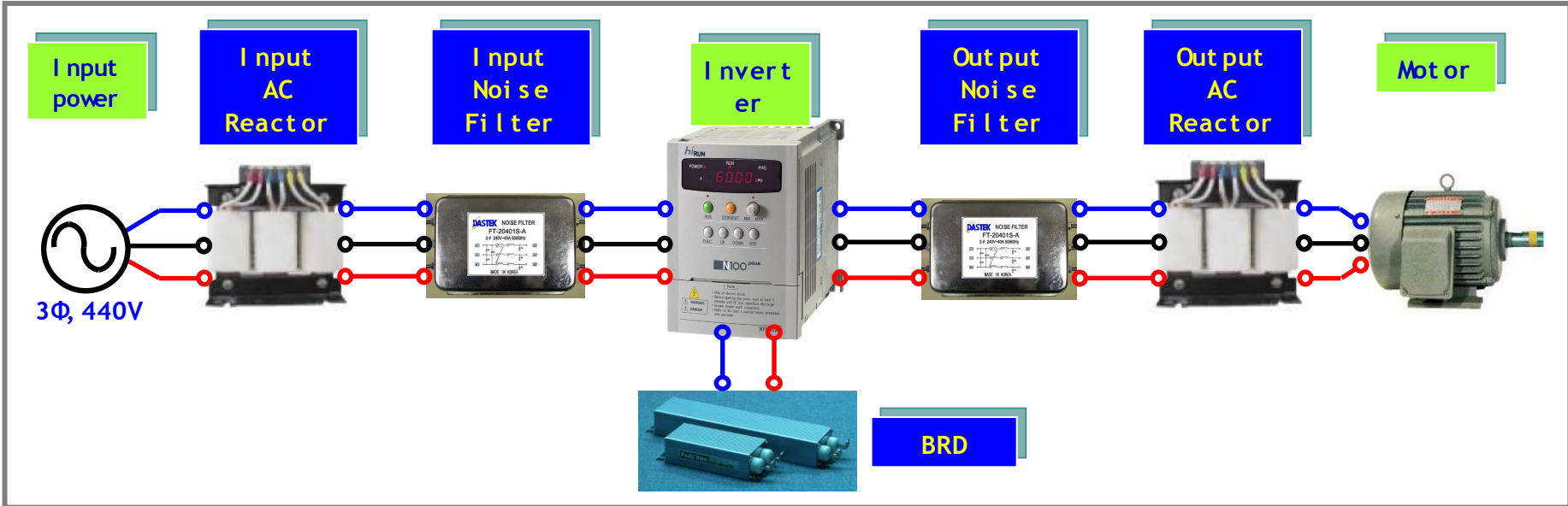


N100 Series	Option Items					
TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N100-004SF/LF	ACL-LI-1.5	FT-2030 1S-A	Built-in	50 Ω / 0.2 □	FT-2030 1SO-A	ACL-L-0.4
N100-007SF/LF	ACL-LI-1.5	FT-2030 1S-A	Built-in	50 Ω / 0.2 □	FT-2030 1SO-A	ACL-L-0.7
N100-015SF/LF	ACL-LI-2.5	FT-2030 1S-A	Built-in	50 Ω / 0.2 □	FT-2030 1SO-A	ACL-L-1.5
N100-022LF	ACL-LI-3.5	FT-2030 1S-A	Built-in	50 Ω / 0.3 □	FT-2030 1SO-A	ACL-L-2.2
N100-037LF	ACL-LI-5.5	FT-2030 1S-A	Built-in	34 Ω / 0.6 □	FT-2030 1SO-A	ACL-L-3.7
N100-055LF	ACL-LI-7.5	FT-2030 1S-A	Built-in	17 Ω / 1.2 □	FT-2030 1SO-A	ACL-L-5.5
N100-075LF	ACL-LI-11	FT-2040 1S-A	Built-in	17 Ω / 1.2 □	FT-2040 1SO-A	ACL-L-7.5



# N100 Inverter Option Selection Guide

## 400V Class, 3 phase



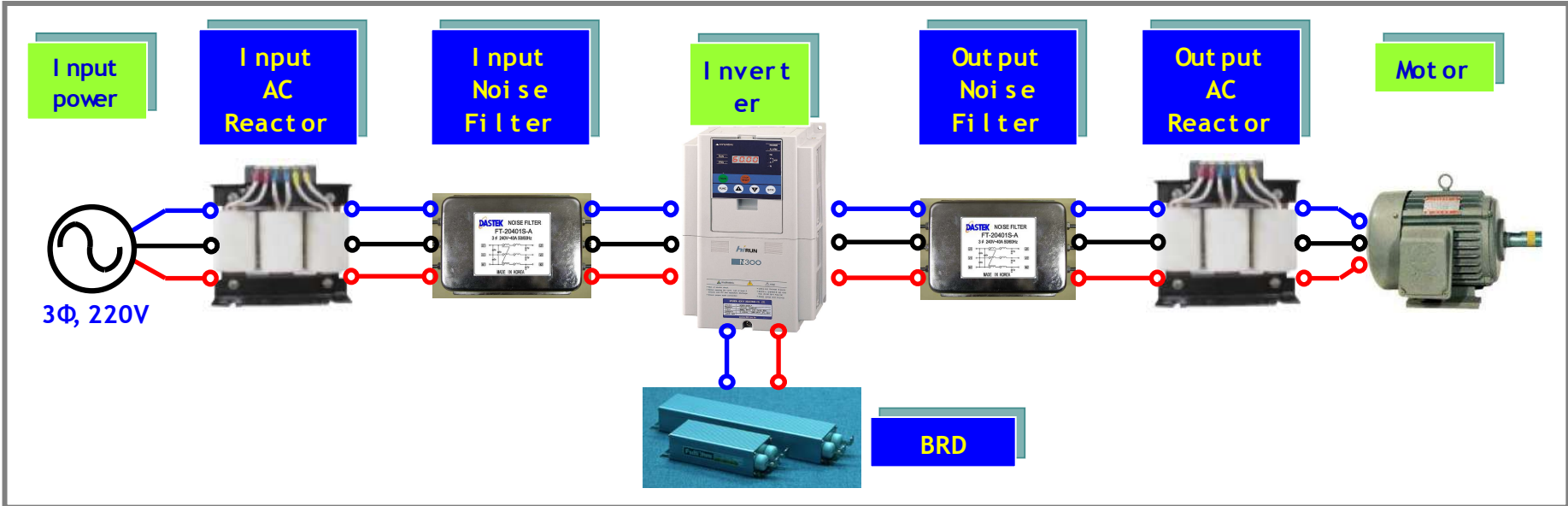
### N100 Series

### Option Items

TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N100-004HF	-	FT-4020 1S-A	Built-in		FT-4020 1SO-A	ACL-H 0.4
N100-007HF	-	FT-4020 1S-A	Built-in	-	FT-4020 1SO-A	ACL-H 0.7
N100-015HF	-	FT-4020 1S-A	Built-in	180 Ω / 0.3 □	FT-4020 1SO-A	ACL-H 1.5
N100-022HF	-	FT-4020 1S-A	Built-in	100 Ω / 0.3 □	FT-4020 1SO-A	ACL-H 2.2
N100-037HF	ACL-HI - 5.5	FT-4020 1S-A	Built-in	100 Ω / 0.6 □	FT-4020 1SO-A	ACL-H 3.7
N100-055HF	ACL-HI - 7.5	FT-4020 1S-A	Built-in	70 Ω / 1.2	FT-4020 1SO-A	ACL-H 5.5
N100-075HF	ACL-HI - 11	FT-4020 1S-A	Built-in	50 Ω / 1.2	FT-4020 1SO-A	ACL-H 7.5

# N300 Inverter Option Selection Guide

## 200V Class, 3 Phase

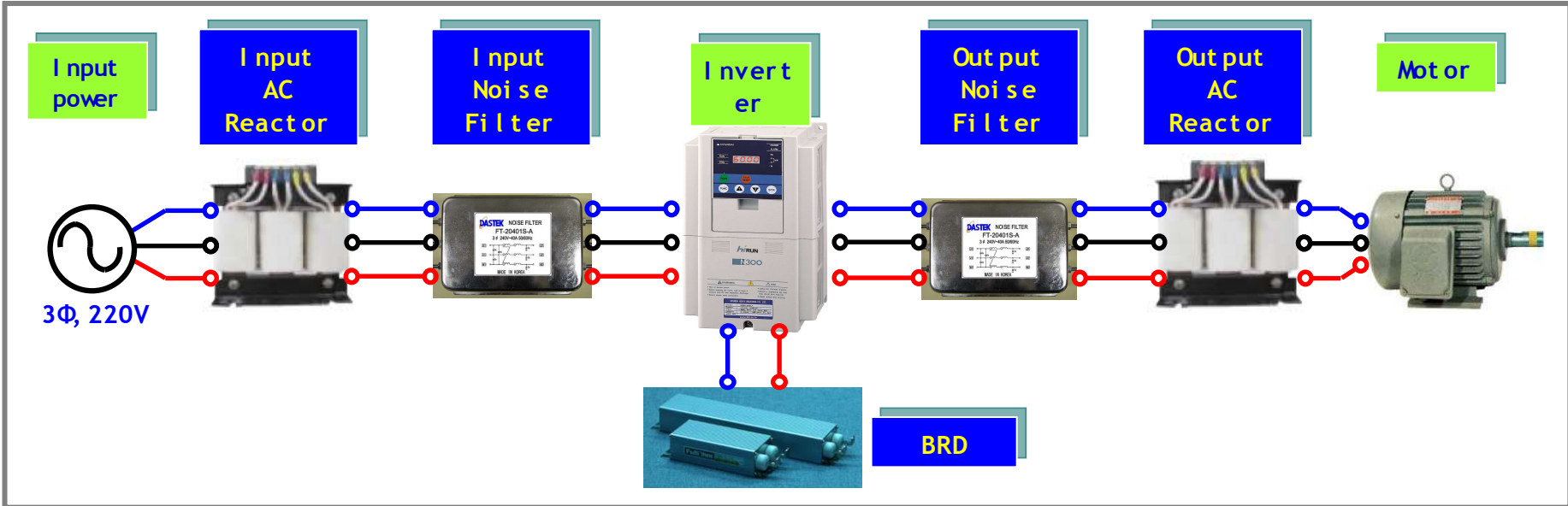


N300 Series	Option Items					
TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N300-055LF	ACL-LI-7.5	FT-2030 1S-A	Built-in	17 Ω / 1.2 □	FT-2030 1S-A	ACL-L-5.5
N300-075LF	ACL-LI-11	FT-2040 1S-A	Built-in	17 Ω / 1.2 □	FT-2040 1S-A	ACL-L-7.5
N300-110LF	ACL-LI-15	FT-2050 1S-A	Built-in	9.2 Ω / 3.3 □	FT-2050 1S-A	ACL-L-11
N300-150LF	ACL-LI-22	FT-2070 1S-A	BRD-K3-150L	8.7 Ω / 4.5 □	FT-2070 1S-A	ACL-L-15
N300-185LF	ACL-LI-33	FT-2080 1S-A	BRD-K3-220L	6.0 Ω / 5.6 □	FT-2080 1S-A	ACL-L-18.5
N300-220LF	ACL-LI-33	FT-2100 1S-A	BRD-K3-220L	6.0 Ω / 6.6 □	FT-2100 1S-A	ACL-L-22
N300-300LF	ACL-LI-40	FT-2130 1S-A	BRD-K3-370L	3.5 Ω / 9.0 □	FT-2130 1S-A	ACL-L-30



# N300 Inverter Option Selection Guide

## 200V Class, 3 phase

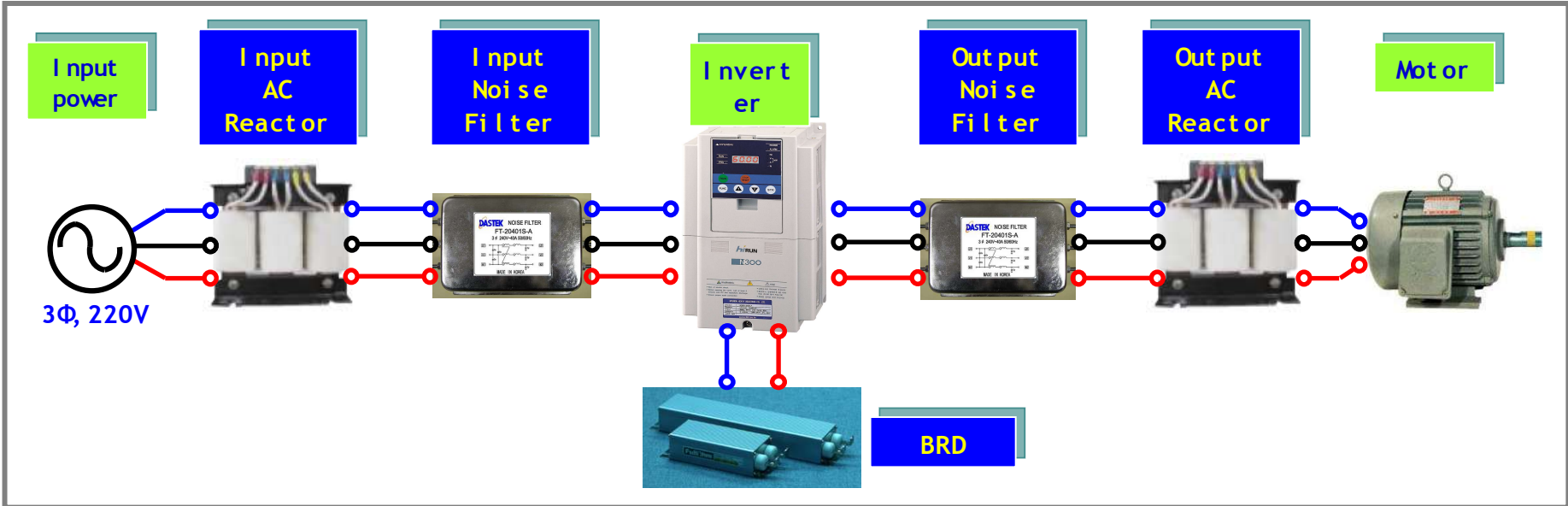


N300 Series	Option Items					
TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N300- 370LF	ACL- LI - 50	FT- 2150 1S- A	BRD- K3- 370L	3.5 Ω / 11.2	FT- 2150 1SO- A	ACL- L- 37
N300- 450LF	ACL- LI - 60	FT- 2200 1S- A	BRD- K3- 550L	2.4 Ω / 13.5	FT- 2200 1SO- A	ACL- L- 45
N300- 550LF	ACL- LI - 70	FT- 2250 1S- A	BRD- K3- 550L	□ 2.4 Ω / 16.5	FT- 2250 1SO- A	ACL- L- 55
				□		



# N300 Inverter Option Selection Guide

## 400V Class, 3 phase



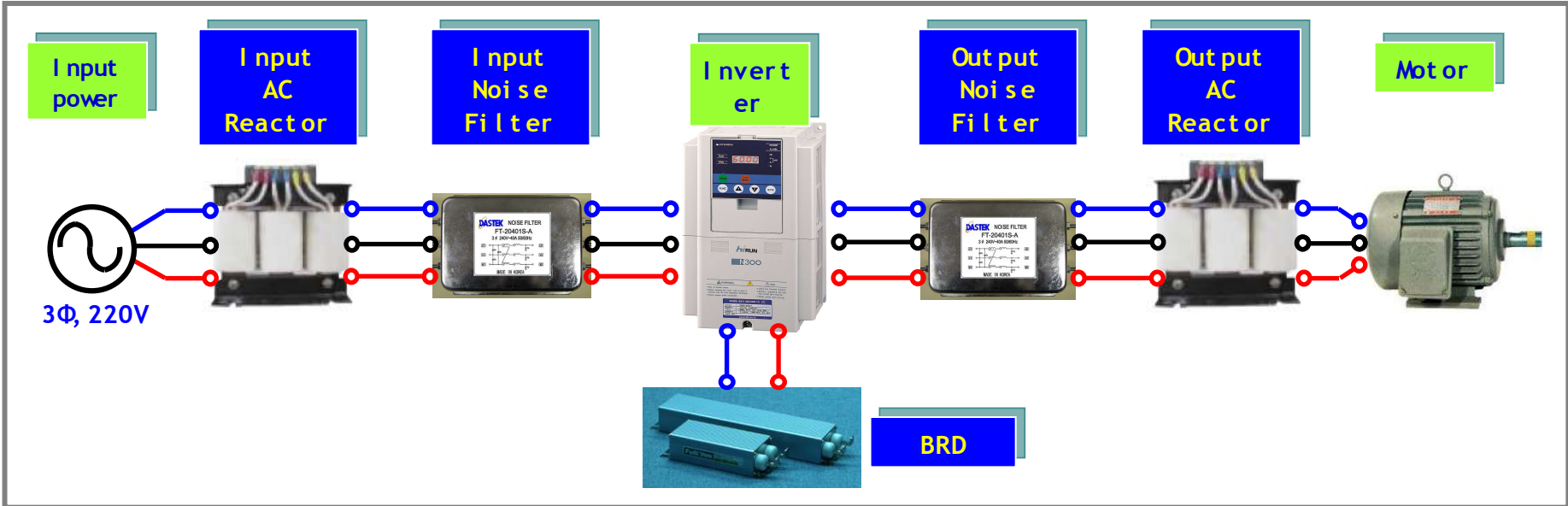
N300 Series	Option Items					
TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N300- 055HF	ACL- HI - 7.5	FT- 4020 1S- A	Built-in	70 Ω / 1.0 □	FT- 4020 1SO- A	ACL- H- 5.5
N300- 075HF	ACL- HI - 11	FT- 4020 1S- A	Built-in	50 Ω / 2.4 □	FT- 4020 1SO- A	ACL- H- 7.5
N300- 110HF	ACL- HI - 15	FT- 4030 1S- A	Built-in	30 Ω / 3.3 □	FT- 4030 1SO- A	ACL- H- 11
N300- 150HF	ACL- HI - 22	FT- 4040 1S- A	BRD- K3- 150H	30 Ω / 4.5 □	FT- 4040 1SO- A	ACL- H- 15
N300- 185HF	ACL- HI - 33	FT- 4040 1S- A	BRD- K3- 220H	20 Ω / 5.6 □	FT- 4040 1SO- A	ACL- H- 18.5
N300- 220HF	ACL- HI - 33	FT- 4050 1S- A	BRD- K3- 220H	20 Ω / 6.6 □	FT- 4050 1SO- A	ACL- H- 22
N300- 300HF	ACL- HI - 40	FT- 4060 1S- A	BRD- K3- 370H	12 Ω / 9.0 □	FT- 4060 1SO- A	ACL- H- 30





# N300 Inverter Option Selection Guide

## 400V Class, 3 phase



N300 Series	Option Items					
TYPE	Input AC Reactor	Input Noise Filter	BRD UNIT	Braking Resistor	Output Noise Filter	Output AC Reactor
N300- 370HF	ACL- HI - 50	FT- 4080 1S- A	BRD- K3- 370H	8 Ω / 13.5	FT- 4080 1SO- A	ACL- H- 37
N300- 450HF	ACL- HI - 60	FT- 4100 1S- A	BRD- K3- 550H	8 Ω / 16.5	FT- 4100 1SO- A	ACL- H- 45
N300- 550HF	ACL- HI - 70	FT- 4120 1S- A	BRD- K3- 550H	6 Ω / 22.5	FT- 4120 1SO- A	ACL- H- 55
N300- 750HF	ACL- HI - 100	FT- 4150 1S- A	BRD- K3- 750H	6 Ω / 22.5	FT- 4150 1SO- A	ACL- H- 75
N300- 900HF	ACL- HI - 120	FT- 4180 1S- A	BRD- K3- 750H×2	6 Ω / 22.5	FT- 4180 1SO- A	ACL- H- 90
N300- 1100HF	ACL- HI - 150	FT- 4220 1S- A	BRD- K3- 750H×2	6 Ω / 22.5	FT- 4220 1SO- A	ACL- H- 110
N300- 1320HF	ACL- HI - 180	FT- 4260 1S- A	BRD- K3- 750H×2	6 Ω / 22.5	FT- 4260 1SO- A	ACL- H- 132

