

SPECIFICATION

PHASE	SINGLE PHASE	THREE PHASE, FOUR WIRE
Input Voltage	50V ~ 140V / 160V ~ 250V	120V ~ 240V / 310V ~ 430V
Output Voltage	110V ± 2% / 220V ± 1%	190V ± 2% / 380V ± 1%
Frequency	50Hz / 60Hz	
Response Time	Within 1 second against 10% input voltage deviation	
Efficiency	Better than 95% (Input voltage 180V, output voltage 220V and at rated load)	
Ambien Temperature	- 5°C ~ +40°C	
Ambien Humidity	Less than 90% (relative humidity)	
Temperature Rise	Less than 75°C (Input voltage 180V, output voltage 220V and at rated load)	
Cooling System	Convection-cooled	
Control System	DC servo-motor	

RATING

MODEL	CAPACITY	MAX. INPUT CURRENT	INPUT	OUTPUT	
N 0.5	0.5 KVA	3 - 5 Amp			
N 1000	1 KVA	5 - 10 Amp			
N 1500	1.5 KVA	8 - 15 Amp			
N 2000	2 KVA	10 - 20 Amp			
N 3000	3 KVA	15 - 30 Amp			
N 5000	5 KVA	20 - 40 Amp			
N 7500	7.5 KVA	32 - 60 Amp			
N 10000	10 KVA	40 - 40 Amp			
N 15000	15 KVA	60 - 120 Amp			
N 20000	20 KVA	80 - 160 Amp			
R 6	6 KVA	10 Amp 3 ø			
R 7.5	7.5 KVA	12 Amp 3 ø			
R 9	9 KVA	15 Amp 3 ø			
R 12	12 KVA	20 Amp 3 ø			
R 15	15 KVA	25 Amp 3 ø			
R 20	20 KVA	30 Amp 3 ø			
R 25	25 KVA	35 Amp 3 ø			
R 30	30 KVA	40 Amp 3 ø			
R 40	40 KVA	50 Amp 3 ø			
R 50	50 KVA	60 Amp 3 ø			
R 60	60 KVA	75 Amp 3 ø			
R 70	70 KVA	100 Amp 3 ø			
R 90	90 KVA	125 Amp 3 ø			
R 120	120 KVA	160 Amp 3 ø			
R 150	150 KVA	200 Amp 3 ø			
R 200	200 KVA	250 Amp 3 ø			

SINGLE-PHASE

50V ~ 140V → 110V ± 2%
 160V ~ 250V → 220V ± 1%

THREE PHASE, FOUR PHASE

Line voltage : 120V ~ 240V → 190V ± 2%
 310V ~ 430V → 380V ± 1%

THREE PHASE, FOUR - WIRE

Line voltage : 285V ~ 415V → 380V
 Phase voltage : 165V ~ 240V → 220V