

PRR series

SOFT STARTER 15KW to 350KW

Maintenance Function:

- 1, Trouble diagnosing function.
- 2, Trouble display and output by relay connect point.
- 3, Modularization design, trouble shooting according to the memory.

System Management Function:

Built-in standard RS485 port for communication

System Protection Function:

- 1, Over current protection: The motor will stop when the current exceed the set value.
- 2, Over load protection: The motor will stop in 1 minute when motor is overloaded.
- 3, Phase loss protection: Warning and stop when phase loss.
- 4, Overheating protection: Effective protection when high temperature in the scene of work.



3-Phase power supply	AC 380V ± 20%, 50Hz
Nominal current	30A~630A, totally 16 kinds rated currents
Motor power	15~315KW (rated voltage 380V)
Applicable motor	Common squirrel cage type asynchronism motor
Startup mode	Voltage kick soft startup; current limiting startup (150~400%, adjustable); voltage ramp startup (1~180seconds, adjustable)
Stop mode	Free stop; soft stop (1~180seconds, adjustable)
Relay output	Delay running output; fault output; full voltage output (by pass) [contact dot: 5A, 250VAC]
Startup frequency	For frequent or unfrequent startup; Advise: not exceeding ten times per hour
Safety degree	IP20
Cooling mode	Cooling naturally
Environment conditions	Environment temperature: -10°C ~ +50°C
	Relative humidity: = < 95% (20°C ± 5°C)
	Free from flammable gas, explosive gas and corrosive gas, free from electric dust, to be installed indoors with good ventilation
	If the altitude is above 2000m, the capacity should be decreased accordingly for application.

Model	Adaptable Motor (KW)	A (Height)	Product Size (mm)			G.W./C (Kg)
			B (Width)	C (Thickness)		
PRR1015 (15KW)	15	250	153	162	4	
PRR1022 (22KW)	22	250	153	162	4	
PRR1030 (30KW)	30	250	153	162	4	
PRR1037 (37KW)	37	250	153	162	4.5	
PRR1045 (45KW)	45	250	153	162	4.5	
PRR1055 (55KW)	55	250	153	162	4.5	
PRR1075 (75KW)	75	510	260	194	11.5	
PRR1090 (90KW)	90	510	260	194	15	
PRR1110 (110KW)	110	510	260	194	15	
PRR1132 (132KW)	132	510	260	194	15	
PRR1160 (160KW)	160	510	260	194	15	
PRR1200 (200KW)	200	510	260	194	15	
PRR1220 (220KW)	220	590	360	255	38	
PRR1250 (250KW)	250	590	360	255	38	
PRR1280 (280KW)	280	590	360	255	38	
PRR1315 (315KW)	315	590	360	255	38	
PRR1350 (350KW)	350	590	360	255	38	