

Function

Overvoltage and current protection

Under voltage protection

Overcurrent protection

Automatic reclosing

Voltage/current display

Adjustable voltage, current tripping

Automatic reclosing time

Parameter

Type	Effective value	Unit	Accuracy	Description
Effective voltage range	AC90~300	V	1%	Can be calibrated and have higher accuracy
Effective current range	AC1~16	A	1%	Can be calibrated and have higher accuracy
Frequency range	>1000	Hz	1%	Can be calibrated and have higher accuracy
Screen refresh rate	0.1~1.0	Hz	---	---
Table update	Root mean square	s	1%	Screen value update
Table algorithm	5	---	---	This algorithm should be used in mains power grid
Overvoltage and undervoltage backlash	1~999	v	---	Fixed 5V backlash
Timer range	0.1~10.0	s	1%	User settings
Action time	DC80~300	s	1%	User settings
Effective DC range		v	1%	---

Setup menu

Code	Option	Set range	Default
P1	Power-on delay	1-999	5S
P2	Recovery delay	1-500	30S
P3	Overvoltage	100-300	270V
P4	Overvoltage recovery val	95-295	265V
P5	Undervoltage	80-210	170V
P6	Undervoltage recovery value	85-215	175V
P7	Overvoltage action delay	0. 1-30. 0	0. 5S
P8	Voltage correction	-10%~+10%	0V
P9	Overcurrent	1-16	16A
P10	Overflow as delay	0. 1-10. 0	1. 0S
P11	Continuous overcurrent counting	0-20	0times
P12	Current correction	-10%~+10%	0A
P13	Frequency correction	-2. 5%~+2. 5%	0Hz

Setup menu

Code	Option	Set range	Default
P14	Rapid power failure protection	ON/OFF	ON
P15	Display mode	1: Standards 2: Manual switch 3: Automatic switch	1: Standards
P16	Automatic reset	ON: Self-recovery OFF: Manual recovery	ON
P17	Action/knife mode	ON/OFF	ON
P18	Energy saving mode	ON/OFF	OFF
P19	Setup lock password	000-999	112
P20	Change password lock	000-999	112