

Voltage Protector

When the voltage is too high or low, our device will automatically cut off power, so as to protect the household appliances.

- Ⓜ American Plug AVP ↕
- Argentina Plug AVP
- ⊕ UK Plug AVP
- Ⓢ South African Plug AVP
- Ⓜ Israel Plug Avp
- 🇪🇺 European Plug AVP
- Ⓜ Wiring Type AVP
- ⚡ Surge protector

Ⓜ American Plug AVP

▶ BX-V003-US



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	3S /3M(switch)
Under and Over voltage	165V~260V

▶ BX-V004



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	15seg/30seg/3min
Under and Over voltage	90V~140V

► BX-V008



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	30seg/3M(Selectable)
Under and Over voltage	90V~140V
Surge protection	140J

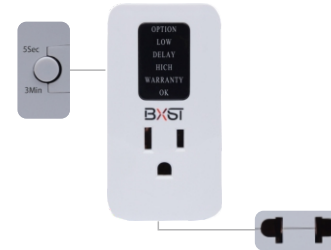
► BX-V009



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	30seg/3M(Selectable)
Under and Over voltage	90V~140V
Surge protection	140J/303J

► BX-V067



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	3m/5s(Switch)
Under and Over voltage	90V~140V
Warranty lamp	1 year

► BX-V069



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	3m/5s(Switch)
Under and Over voltage	90V~135V
Warranty lamp	1 year

► BX-V010-120V



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	20A
Delay time	3M
Under voltage	90V~105V(adju)
Over voltage	140V

► BX-V010-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3M
Under voltage	170V~197V(adju)
Over voltage	264V

► BX-V070-120V



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	20A
Delay time	3M/5S(switch)
Under and Over voltage	90V~140V

► BX-V070-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

► BX-V071



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	3M/30S(switch)
Under and Over voltage	90V~140V

► BX-V071-USB



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	3M/30S(switch)
Under and Over voltage	90V~140V
2USB	2.1A/5V

► BX-V096-US



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	10A
Delay time	5sec
Under and Over voltage	90V~140V

► BX-V162



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	10A
Delay time	3M
Under and Over voltage	90V~140V

► BX-V157



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	10A
Delay time	15s/30s/3min
Under and Over voltage	90V~140V
Special feature	Plug can be rotated 350°

► BX-V160



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	15A
Delay time	15s/30s/3min
Under and Over voltage	90V~140V
Special feature	Plug can be rotated 350°, 4 outlets

► BX-V201



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3M
Under and Over voltage	165V~260V

► BX-V199-120V



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	10A
Delay time	3M
Under and Over voltage	90V~140V
Surge protection	140 Joule

► BX-V199-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3M
Under and Over voltage	165V~260V

► BX-V161-P



Technical Parameters

Project	Parameters
Work voltage	120V/220V
Frequency	50/60Hz
Current	30A
Delay time	5S-180(adju)
Over voltage	120-140V AC(adju) 240-260V AC(adju)
Under voltage	90-110V AC (adju) 170-190V AC(adju)

► BX-V099-US-120V-D



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	15A
Delay time	5-999s(adju)
Under voltage	80V-100V
Over voltage	130V-150V
Warranty lamp	2 years

► BX-V099-US-220V-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	5-999s(adju)
Under voltage	150V-210V
Over voltage	230V-280V
Warranty lamp	2 years

► BX-V098-US-120V-D



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	15A
Delay time	5-999S(adju)
Under voltage	80V-100V
Over voltage	130V-150V
Warranty lamp	2 years

► BX-V098-US-220V-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	5-999s(adju)
Under voltage	150V-210V
Over voltage	230V-280V
Warranty lamp	2 years

► BX-V219-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	4M
Undervoltage	165V
Overvoltage	260V
Warranty lamp	1 year

► BX-V273



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	15A
Delay time	5S
Undervoltage	90V
Overvoltage	140V
Surge Protection	90J

► BX-V276-3



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3Mins
Undervoltage	170-197V(adju)
Overvoltage	264V
Warranty lamp	1 year

► BX-V276-3-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	5S/3Mins
Undervoltage	130-180V(adju)
Overvoltage	230-270V(adju)
Warranty lamp	1 year

► BX-V276-120V



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	20A
Delay time	3M,5S (Selectable)
Undervoltage	90-105V
Overvoltage	140V
Warranty lamp	1 year

► BX-V276-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3M,5S (Selectable)
Undervoltage	170-197V
Overvoltage	264V
Warranty lamp	1 year

► BX-V270-120V



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	15A
Delay time	3Mins
Undervoltage	90V
Overvoltage	140V
Warranty lamp	1 year

► BX-V270-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3Mins
Undervoltage	190V
Overvoltage	265V
Warranty lamp	1 year

► BX-V276-D-120V



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	20A
Delay time	5S/3Mins
Undervoltage	90V-110V(adju)
Overvoltage	120V-140V(adju)
Warranty lamp	1 year

► BX-V276-D-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	5S/3Mins
Undervoltage	130V-180V(adju)
Overvoltage	230V-270V(adju)
Warranty lamp	1 year

ArgentinaPlug AVP

▶ **BX-V213**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	3M
Over voltage	245V AC
Under voltage	180V AC

▶ **BX-V215-D**



Technical Parameters

Project	Parameters
Work voltage	120V/220V
Frequency	50/60Hz
Current	10A
Delay time	5-999s
Over voltage	240-280V AC(adju)
Under voltage	150-210V AC (adju)

▶ **BX-V098-AR-220V-D**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

▶ **BX-V099-AR-220V-D**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

UK Plug AVP

► BX-V003-UK



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(5Sec)
Under and Over voltage	165V~260V
Outlets	2 +3 socket

► BX-V005



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3Mor5S
Under and Over voltage	165V~260V

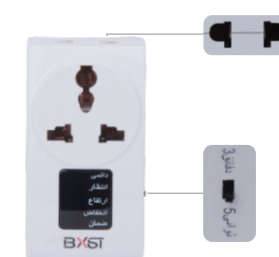
► BX-V057



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(5Sec)
Under and Over voltage	165V~260V

► BX-V061



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(5Sec)
Under and Over voltage	165V~260V

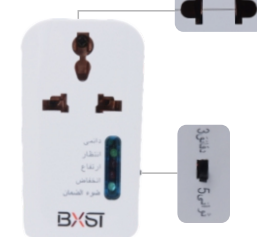
► BX-V021



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5S/3M
Under and Over voltage	165V~260V

► BX-V034



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(5Sec)
Under and Over voltage	165V~260V

► BX-V063



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(5Sec)
Under and Over voltage	165V~260V

► BX-V072



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(5Sec)
Under and Over voltage	165V~260V

► BX-V074



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

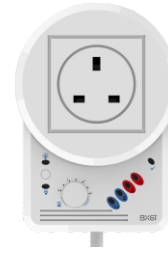
► BX-V075



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

► BX-V106-UK



Technical Parameters

Project	Parameters
Work voltage	230V
Current	13A
Delay time	15S-3M(adj)
Under voltage	170V
Over voltage	260V
Protection	over -voltage , surges &spikes

► BX-V116



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5S/3M(adj)
Under voltage	165V
Over voltage	260V

► BX-V076



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

► BX-V177



Technical Parameters

Project	Parameters
Voltage	220V
Current	13A
Over Voltage	260V AC
Low Voltage	160V AC
Delay time	180s(Quick start)
USB	5V,2100mA
Two indicator 4 status	over voltage, low voltage, normal

► BX-V111-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

► BX-V111



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

► BX-V152



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5S/3M(adju)
Under and Over voltage	165V~260V

► BX-V118



Technical Parameters

Project	Parameters
Work voltage	220V
Current	13A
Delay time	30secs(3min)
Under and Over voltage	160V~260V
Protection	over -voltage , surges &spikes

► BX-V102



Technical Parameters

Project	Parameters
Work voltage	220V
Current	13A
Delay time	30secs(3min)
Under and Over voltage	175V~260V
Protection	over -voltage , surges &spikes

► BX-V163



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5S/3M(adju)
Under and Over voltage	165V~260V

► BX-V090



Technical Parameters

Project	Parameters
Voltage	220VAC
Frequency	50/60Hz
Low voltage	150V/180V(adju)
High voltage	260V
Delay time	5S/3M(adju)

ABS shell

► BX-V090-D



Technical Parameters

Project	Parameters
Voltage	220VAC
Frequency	50/60Hz
Low voltage	150V/180V(adju)
High voltage	260V
Delay time	5S/3M(adju)

With LED digital display(can show voltage,delay time,and warranty day)

ABS shell

► BX-V099-UK-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5/999S(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

► BX-V098-UK-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5/999S(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

► BX-V165



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay and low voltage synchronization adjustment	7S/110V 210S/172V
Over voltage	253V

► BX-V127-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5S/3M(adju)
Under voltage	165V
Over voltage	260V

► BX-V187-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	10s
Under voltage	150V
Over voltage	260V

► BX-V187



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	10s
Under voltage	150V
Over voltage	260V

► BX-V153-D-UK



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5-999s
Under voltage	150V-210V
Over voltage	230V-280V

► BX-V223



Technical Parameters

Project	Parameters
OperatingVoltage	220VAC
OperatingFrequency	50Hz-60Hz
UnderVoltageCut-off	185VAC
OverVoltageCut-off	260VAC
HysterisesForCut-off	3Vto5VAC
DelayTime	3M
MaxAmbient	45°C

► BX-V187-D-USB



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	10s
Under voltage	150V
Over voltage	260V
USB ports	5V,2100mA

► BX-V187-USB



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	10s
Under voltage	150V
Over voltage	260V
USB ports	5V,2100mA

SA South African Plug AVP

► BX-V047-SA



Technical Parameters

Project	Parameters
Work voltage	220V
Current	16A
Delay time	3M
Under and Over voltage	165V~260V

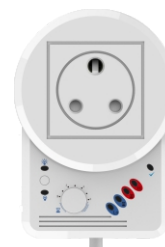
► BX-V047-SA-D



Technical Parameters

Project	Parameters
Work voltage	220V
Current	16A
Delay time	3M
Under and Over voltage	165V~260V

► BX-V106-SA



Technical Parameters

Project	Parameters
Work voltage	230V
Current	15 A
Delay time	15S-3M(adju)
Under voltage	170V
Over voltage	260V
Special feature	Surge Protection

European Plug AVP

► BX-V021-EU



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	3Mor5S
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V098-SA-D



Technical Parameters

Project	Parameters
Work voltage	230V
Frequency	50/60Hz
Current	16A
Delay time	5-999S(adju)
Under voltage	150V-210V
Over voltage	230V-280V
Warranty lamp	2 years

► BX-V099-SA-D



Technical Parameters

Project	Parameters
Work voltage	230V
Frequency	50/60Hz
Current	16A
Delay time	5-999S(adju)
Under boltage	150V-210V
Over voltage	230V-280V
Warranty lamp	2 years

► BX-V022



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5S-10M(adju)
Under voltage	160V~205V(adju)
Over voltage	220V~250V(adju)
Warranty lamp	1 year

► BX-V022-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5S-10M(adju)
Under voltage	160V~205V(adju)
Over voltage	220V~250V(adju)
Warranty lamp	1 year

Indian Plug AVP

► BX-V317



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	6A
Delay time	30S
Under voltage	165V
Over voltage	260V
Warranty lamp	1 year

► BX-V317-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	6A
Delay time	5~999S
Under voltage	100~210(adju)
Over voltage	230~280(adju)
Warranty lamp	1 year

► BX-V098-D-SAS



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5S~999S
Under voltage	150V~210V(adju)
Over voltage	230V~280V(adju)
Warranty lamp	2 years

► BX-V099-D-SAS



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5S~999S
Under voltage	150V~210V(adju)
Over voltage	230V~280V(adju)
Warranty lamp	2 years



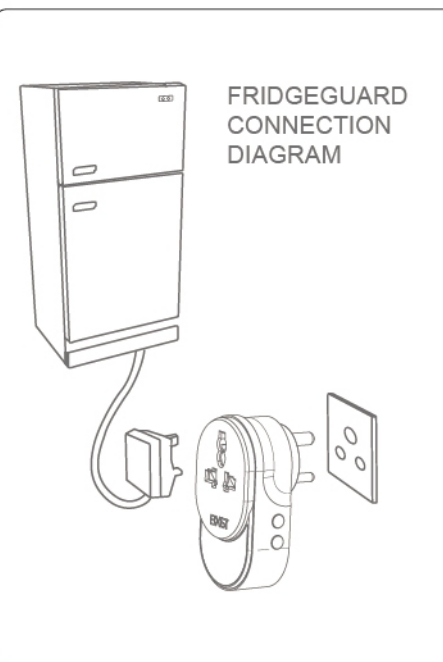
VOLTAGE PROTECTOR

SUITABLE FOR LOW-POWER HOME APPLIANCES WITH RATED POWER LESS THAN 1350W/2200W, PLUG AND PLAY, WITH OVER AND UNDER VOLTAGE PROTECTION FUNCTION .

- 
FIRE-RETARDANT
- 
HIGH QUALITY COPPER
- 
VOLTAGE PROTECTION



Press the "SET" key to adjust the high & low voltage protection value and delay time value through the "+" key.



PROTECTS YOUR

TV, COMPUTER, FRIDGE, COOLER, AC, FAX, MOBILE PHONES, LAPTOPS, PHOTOCOPIERS ALL ELECTRONIC EQUIPMENT



► BX-V153-D-EU



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	1 year

► BX-V176



Technical Parameters

Project	Parameters
Work voltage	230V
Frequency	50/60Hz
Current	16A
Delay time	3Mins
Under voltage	165V AC
Over voltage	260V AC

► BX-V098-G-D



Technical Parameters

Project	Parameters
Work voltage	230V
Frequency	50/60Hz
Current	16A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

► BX-V099-G-D



Technical Parameters

Project	Parameters
Work voltage	230V
Frequency	50/60Hz
Current	16A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

► BX-V098-EU-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	13A
Delay time	5-999S(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

► BX-V099-EU-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	10A
Delay time	5-999S(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V
Warranty lamp	2 years

► BX-V211



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	3M
Undervoltage	165V
Overvoltage	260V

► BX-V211-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	5-999S(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V

IP IsraelPlugAVP

► **BX-V212**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	180S
Under voltage	165V
Over voltage	260V

► **BX-V212-L**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	180S
Under voltage	165V
Over voltage	260V

► **BX-V098-IL-D**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	5-999S(adju)
Under voltage	150V-210V
Over voltage	230V-280V
Warranty lamp	2 years

► **BX-V099-IL-D**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	5-999S(adju)
Under voltage	150V-210V
Over voltage	230V-280V
Warranty lamp	2 years

► **BX-V212-D**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V

► **BX-V212-D-L**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	16A
Delay time	5-999s(adju)
Undervoltage	150V-210V
Overvoltage	230V-280V

WT WiringTypeAVP

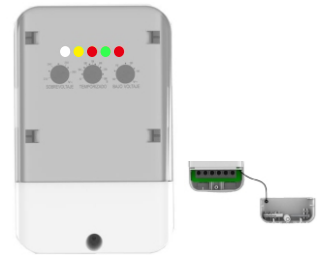
► **BX-V206-30A**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	5-180S _(adjust)
Under voltage	170-180-190V _(adjust)
Over voltage	240-250-260V _(adjust)
Warranty lamp	1 year

► **BX-V206-45A**



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	45A
Delay time	5-180S _(adjust)
Under voltage	170-180-190V _(adjust)
Over voltage	240-250-260V _(adjust)
Warranty lamp	1 year

► BX-V015-120V



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	20A
Delay time	180-300S(adju)
Under voltage	90V-115V AC(adju)
Over voltage	125V-145V AC(adju)

► BX-V015-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	180-300S(adju)
Under voltage	170V-210V (adju)
Over voltage	220V-260V(adju)

► BX-V025-30A



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	15S-3M(switch)
Under voltage	165V-195V (adju)
Over voltage	200V-265V(adju)

► BX-V025-60A



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	60A
Delay time	15S-3M(switch)
Under voltage	165V-195V (adju)
Over voltage	200V-265V(adju)

► BX-V019-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A
Delay time	3M
Under voltage	170V-185V (adju)
Over voltage	255V-270V(adju)

► BX-V019-120V



Technical Parameters

Project	Parameters
Work voltage	110V
Frequency	50/60Hz
Current	20A
Delay time	3M
Under voltage	90V-105V (adju)
Over voltage	135V-150V(adju)

► BX-V024



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V058



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V236-120V



Technical Parameters

Project	Parameters
Work voltage	120VAC
Frequency	45-80Hz
Current	30A/40A
Low voltage	90- 115V
High voltage	125-145V
Delay time	180 s ~ 300 s

► BX-V236-D-120V



Technical Parameters

Project	Parameters
Work voltage	120VAC
Frequency	45~80 Hz
Current	30A/40A
Low voltage	90- 115V
High voltage	125-145V
Delay time	180 s ~ 300 s

► BX-V078



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V

► BX-V079



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V236-220V



Technical Parameters

Project	Parameters
Work voltage	220VAC
Frequency	45~80 Hz
Current	30A/40A
Low voltage	170-210V
High voltage	220-260V
Delay time	180 s ~ 300 s

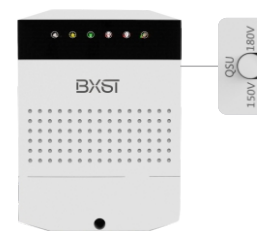
► BX-V236-D-220V



Technical Parameters

Project	Parameters
Work voltage	220VAC
Frequency	45~80 Hz
Current	30A/40A
Low voltage	170-210V
High voltage	220-260V
Delay time	180 s ~ 300 s

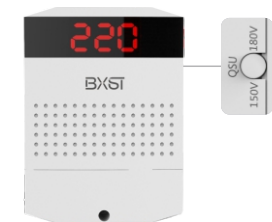
► BX-V091



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Delay time	3Mins
Under voltage	150V/180V (adju)
Over voltage	260V
Material	ABS shell

► BX-V091-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Delay time	3Mins
Under voltage	150V/180V (adju)
Over voltage	260V
Material	ABS shell With LED digital display (can show voltage, delay time, and warranty day)

► BX-V033



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V077



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V121



Technical Parameters

Project	Parameters
Work voltage	120V/220V
Frequency	50/60Hz
Current	3.5A
Delay time	3M
Under voltage	80V-105V(adju) 170V-200V(adju)
Over voltage	140V/255V

► BX-V169-T



Technical Parameters

Project	Parameters
Work voltage	120V/220V
Frequency	50/60Hz
Delay selection	3s/30s/3min/ 30min/3hrs
Operating voltage range	100V-250VAC
Relay contact capacity	3.5A

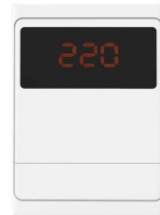
► BX-V064-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V132-WT-V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S
Under voltage	165V
Over voltage	260V
Warranty lamp	1 year

► BX-V169-2



Technical Parameters

Project	Parameters
Work voltage	120V/220V
Frequency	50/60Hz
Detection range	0.5s-1.2s
Operating voltage range	100V~250V AC
Relay contact capacity	3.5A

► BX-V169



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Wait cycle	3Min
Relay contact capacity	8A
Under voltage	170V~200V(adju)
Over voltage	254V

► BX-V161-C



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	15A
Delay time	5S-180(adju)
Over voltage	120-140V AC (adju)
Under voltage	90- 110V AC (adju)
Material	PC
Special feature	Socket or deirect wiring can be cable in and cable out

► BX-V192-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	5-180s(adj)
Under voltage	165V-200V(adju)
Over voltage	230V-260V(adju)
Warranty lamp	1 year

► BX-V105



Technical Parameters

Project	Parameters
Work voltage	220V
Current	30A
Delay time	10S-10M(adju)
Under voltage	150V-230V(adju)
Over voltage	230V-300V(adju)
Protection	over -voltage ,surges &spikes

► BX-V105-3P



Technical Parameters

Project	Parameters
Work voltage	220V
Current	16 A
Delay time	30S-10M(adju)
Under voltage	150V-230V(adju)
Over voltage	230V-300V(adju)
Protection	over -voltage ,surges &spikes
Phase	3 Phases

► BX-V189-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50-60Hz
Current	20A
Delay time	3M
Under voltage	165V
Over voltage	260V
Warranty lamp	1 year

► BX-V189-120V



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50-60Hz
Current	20A
Delay time	3M
Under voltage	90V
Over voltage	140V
Warranty lamp	1 year

► BX-V105-D



Technical Parameters

Project	Parameters
Work voltage	220V
Current	30A
Delay time	10S-10M(adju)
Under voltage	150V-230V(adju)
Over voltage	230V-300V(adju)
Protection	over -voltage ,surges &spikes

► BX-V086



Technical Parameters

Project	Parameters
Work voltage	208V
Frequency	50/60Hz
Current	3.5A
Delay time	5S-300S(adju)
Under voltage	190V-210V (adju)
Over voltage	230V-255V(adju)
Phase	3 Phases

► BX-V112



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V112-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Delay time	3M/5S(switch)
Under and Over voltage	165V~260V
Warranty lamp	1 year

► BX-V271-120V



Technical Parameters

Project	Parameters
Work voltage	120V
Frequency	50/60Hz
Current	25A
Delay time	3Mins
Undervoltage	90V
Overvoltage	140V
Warranty lamp	1 year

► BX-V271-220V



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	25A
Delay time	3Mins
Undervoltage	165V
Overvoltage	260V
Warranty lamp	1 year

► BX-V097-D



Technical Parameters

Project	Parameters
Work voltage	220V
Current	30A
Delay time	180S(Quick start)
Under voltage	150V/180V
Over voltage	260V
Protection	over -voltage ,surges &spikes

► BX-V150



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	20A 140Joules
Delay time	5S/180S
Under voltage	165V
Over voltage	260V
Material	Fireproof PC
Size	86*86mm With 2 screws M4*25cm

► BX-V132

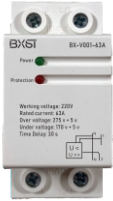


Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	32A,63A
Boot delay	5-300S
Under Voltage	100VAC-190VAC
Over Voltage	230VAC-270VAC
Warranty lamp	1 year

AVP

► BX-V001



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/63A
Power on delay	30s
Under voltage	AC170V±5
Over voltage	AC270V±5
Overvoltage and undervoltage recovery time	30s

► BX-V001-D



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/63A
Power on delay	40s
Under voltage	AC170V±5
Over voltage	AC270V±5
Overvoltage and undervoltage recovery time	40s

► BX-V606-D



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/63A
Delay adjustable	3-300s
Under voltage	AC175V±5
Over voltage	AC265V±5
Waiting time	30s

► BX-V002



Technical Parameters

Project	Parameters
Rated voltage	380V
Rated current	32A/40A/63A
Power on delay	30s
Under voltage	AC320V±5
Over voltage	AC460V±5
Overvoltage and undervoltage recovery	30s

► BX-V603-D



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/63A
Delay adjustable	3-300s
Under voltage	AC175V±5
Over voltage	AC265V±5
Waiting time	30s

► BX-V604-D



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	63A
Frequency	50/60Hz
Under voltage	AC165V±5
Over voltage	AC275V±5
Time delay is adjustable	1-90S

► BX-V626-D-63A



Technical Parameters

Project	Parameters
Rated voltage	230V
Rated current	63A
Frequency	50-60Hz
Under voltage	AC250V-AC300V
Over voltage	AC150V-AC190V
Delay adjustable	5-90s

► BX-V620



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/50A/63A
Frequency	50-60Hz
Under voltage	AC175V±5
Over voltage	AC265V±5
Waiting time	≤30S

► BX-V602-D



Technical Parameters

Project	Parameters
Rated current	32A/40A/63A
Overvoltage adjustable	230-300V
Undervoltage adjustable	100-210V
Under voltage	AC170V±5
Over voltage	AC270V±5
Delay adjustable	2-300s

► BX-V622-D-63A



Technical Parameters

Project	Parameters
Rated voltage	AC380V
Rated current	63A
Rated frequency	50/60Hz
Under voltage	AC280V-AC350V
Over voltage	AC440V-AC480V
Recovery time	1-400s

► BX-V631



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/63A
Power on delay	30s
Under voltage	AC170V±5
Over voltage	AC270V±5
Overvoltage and undervoltage recovery	30s

► BX-V632



Technical Parameters

Project	Parameters
Rated voltage	220V
Rated current	32A/40A/63A
Power on delay	30s
Under voltage	AC170V±5
Over voltage	AC270V±5
Overvoltage and undervoltage recovery	30s

► BX-V623-D



Technical Parameters

Project	Parameters
Rated voltage	AC220V(L-N)
Rated current	40A/50A/63A
Frequency	50-60Hz
Under voltage	AC175V±5
Over voltage	AC275V±5
Waiting time	≤30S

► BX-V624-D



Technical Parameters

Project	Parameters
Rated voltage	AC220V(L-N)
Rated current	40A/50A/63A
Frequency	50-60Hz
Under voltage	AC175V±5
Over voltage	AC275V±5
Waiting time	≤30S

► BX-V633



Technical Parameters

Project	Parameters
Rated voltage	380V
Rated current	32A/40A/63A
Power on delay	30s
Under voltage	AC300V±5
Over voltage	AC460V±5
Overvoltage and undervoltage recovery	30s

► BX-V619



Technical Parameters

Project	Parameters
Rated voltage	220V(L-N)
Operational frequency	50-60Hz
Rated supply current	2A/40A/50A/63A
Under voltage	AC175V±5 (L-N)
Over voltage	AC265V±5 (L-N)
Waiting time	≤30s

► BX-V006-100A-4P



Technical Parameters

Project	Parameters
Operating voltage	400V
Frequency	50-60Hz
Related Current	40~100A
Uve	AC285V+/-5V
Uvo	AC150V+/-5V
Recovery time	20-40s
Red Single Blinking	Over Voltage
Red Twin Blinking	UnderVoltage

► BX-V006-100A-2P

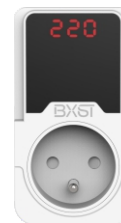


Technical Parameters

Project	Parameters
Operating voltage	230V
Frequency	50-60Hz
Related Current	40~100A
Uve	AC285V+/-5V
Uvo	AC150V+/-5V
Recovery time	20-40s
Red Single Blinking	Over Voltage
Red Twin Blinking	UnderVoltage

SP Surge Protector(SPD)

► BX-S099



Technical Parameters

Project	Parameters
Input voltage	120V
Power	1800W
Peak voltage	6kV
Peak current	26kA
Surge suppressor	918 Joule

► BX-S162



Technical Parameters

Project	Parameters
Input voltage	120V
Power	1800W
Peak voltage	6kV
Peak current	26kA
Surge suppressor	918 Joule

► BX-S212



Technical Parameters

Project	Parameters
Input voltage	250V
Power	4000W
Peak voltage	6kV
Peak current	26kA
Surge suppressor	918 Joule

► BX-S213



Technical Parameters

Project	Parameters
Input voltage	220V
Power	2200W
Peak voltage	6kV
Peak current	26kA
Surge suppressor	918 Joule

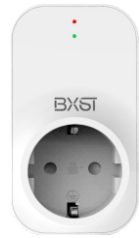
► BX-S199



Technical Parameters

Project	Parameters
Input voltage	120V
Power	1800W
Peak voltage	6kV
Peak current	26kA
Surge suppressor	918 Joule

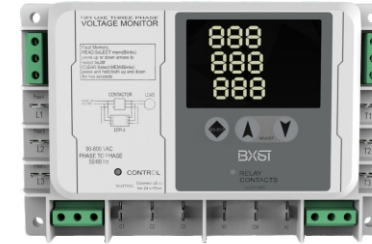
► BX-S211



Technical Parameters

Project	Parameters
Input voltage	250V
Power	4000W
Peak voltage	6kV
Peak current	26kA
Surge suppressor	918 Joule

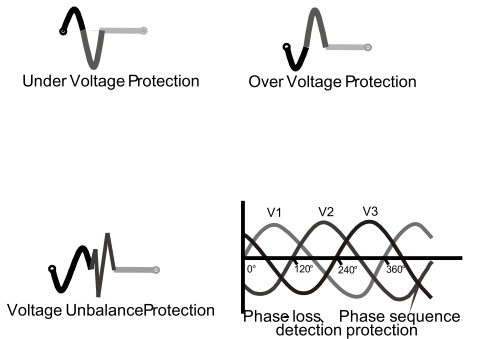
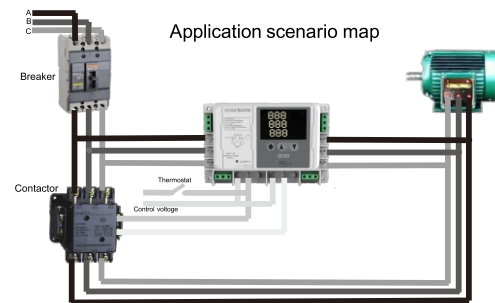
► BX-V178



Technical Parameters

Project	Parameters
Imbalance	2 to 25%
Tolerance Limits	6 to 18%
DOB Timer	0 to 720 seconds
Delay Timer	0 to 30 seconds
Response Timer	0.1 to 20 seconds
Output Relay	10 Amps, 250 VAC resistive
Voltmeter	70 to 650 Volts: simultaneous display of AB BC CA voltages
Control Input	18 to 250 VAC with anticipator load for 24 volt thermostats
Contactor Test	Contactor opens and remains locked out if voltage difference is >5 volts for any phase pair

Product Features





(CMCB)

Circuit breaker

When the current is higher than the limited value, our device automatically cuts off the power, and when current is normal then it will connect to the power automatically, no need to manual change.

► BX-V130



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	2-20.8A(adju)
Delay time	10S
Overload Delay time	0.6A-2A 60S; 2A-5A 30S;>5A 5S
Warranty lamp	1 year

► BX-V060



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	1~63A
Delay time	0-300S(adju)
Under voltage	145V-210V(adju)
Over voltage	230V-300V(adju)
Their power consumption	≤2W



(ATS)

Change Over switch

Change over switch is used for the areas which electricity is not stable, the users can connect 3 or 4 way powers like city power, wind power, generator, etc when the first power is power off, our device will turn to second power automatically, so does third and fourth way power, so that the power can always output normally.

► BX-COV013-3



Technical Parameters

Project	Parameters
Work voltage :	220V
Frequency:	50/60Hz
Current :	30A
Under Voltage:	120V
Over Voltage:	260V
Input:	3 ways
Delay time:	7S

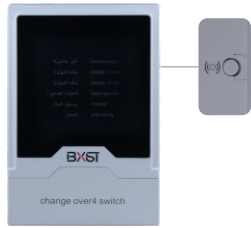
► BX-COV013-4



Technical Parameters

Project	Parameters
Work voltage :	220V
Frequency:	50/60Hz
Current :	L1-50A. L2 L3 L4-30A
Under Voltage:	120V
Over Voltage:	260V
Input:	4ways
Delay time:	7S

► BX-COV020



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Under voltage	120V AC
Over voltage	280V AC
Delay time	7 seconds
High voltage protection option Input	4 ways

► BX-COV020-D-30A



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	30A
Under voltage	120V AC
Over voltage	280V AC
Delay time	7 seconds
High voltage protection option Input	4 ways

► BX-COV020-D-60A



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	L1/L2:60A L3/L4:35A
Under voltage	120V AC
Over voltage	280V AC
Delay time	7 seconds
High voltage protection option Input	4 ways

► BX-COV029-D



Technical Parameters

Project	Parameters
Work voltage	220V
Frequency	50/60Hz
Current	L1/L2:60A L3/L4:35A
Under voltage	120V AC
Over voltage	280V AC
High voltage protection option Input	4 ways
Delay time	5 seconds



Voltage regulated socket

Voltage regulator socket is used in so unstable electrical environments, making the circuit more seable and reducing the damage to electrical appliances caused by sudden power outages.

► BX-ARS-US4



Technical Parameters

Project	Parameters
Capacity:	600VA/300W
Input nominal voltage:	120VAC
Input voltage range:	92VAC-134VAC
Frequency:	50/60Hz
Output nominal voltage:	115VAC
Output range:	103~127VAC
Normal:	Green LED
Dimensions:	250 x 83 x 63mm

► BX-ARS-US8



Technical Parameters

Project	Parameters
Capacity:	2000VA/1200W
Input nominal voltage:	120VAC
Input voltage range:	95VAC-145VAC
Frequency:	50/60Hz
Output nominal voltage:	120VAC+/-9.5%(108-131)
Output current:	10A~Nomina
NEMA 5-15R:	8 outlets
Delay:	5S/15S/30S



(AVR)

Voltage stabilizer

A voltage regulator is a device that stabilizes the output voltage, consisting of a voltage regulation circuit, a control circuit, and a servo motor. When the input voltage or load changes, the control circuit sampling, comparing, amplifying, and then driving the servo motor to rotate to change the position of the carbon brush of the voltage regulator, and keep the output voltage stable by automatically adjusting the coil turns ratio.

► BX-AVR09



Technical Parameters

Project	Parameters
Input voltage:	AC 100V-275V
Output voltage:	AC 220V ± 10% 50/60Hz
Power:	1000VA/800W
Delay time:	6Sec/180Sec
Ambient temperature:	-20°C~40°C
Size:	22.9x16x13.5cm

► BX-AVR09



Technical Parameters

Project	Parameters
Input voltage:	AC 95V-280V
Output voltage:	AC 220V ± 10% 50/60Hz
Power:	2000VA/1200W
Delay time:	3-5Sec/3-7min
Ambient temperature:	-20°C~40°C
Size:	23.5x16x17.4cm

► BX-AVR10-10KVA



Technical Parameters

Project	Parameters
Input voltage:	AC 95V-280V
Output voltage:	AC 220V ± 10% 50/60Hz
Power:	10KVA
Delay time:	3-5Sec/3-7min
Ambient temperature:	-20°C~40°C
Size:	41.7x32x15.9cm

► BX-AVR11-20KVA



Technical Parameters

Project	Parameters
Input voltage:	AC 95V-280V
Output voltage:	AC 220V ± 10% 50/60Hz
Power:	20KVA
Delay time:	3-5Sec/3-7min
Ambient temperature:	-20°C~40°C
Size:	60.2x53.8x51.6cm



Emergency supply

The emergency standby power supply can meet the power application requirements in areas without power supply conditions such as plateaus deserts, and islands. When industrial and civil buildings are in a fire emergency state, in order to ensure the success of fire fighting and rescue work, the independent power supply responsible for supplying power to fire-fighting electrical equipment is called emergency power supply.

► BX-SS018-1200W



Technical Parameters

Item	Item Parameter	
Battery pack characteristics	Rated voltage	DC22.2V
	Nominal capacity	998Wh
DC7909 Charge	Input voltage range	12V - 25.6V
	Charging input current	2A - 10A
	Max charging power	MAX 120W
	Charging conversion efficiency	80%
	MPPT adaptive charging	Support
TYPE-C PD Charge	Input voltage range	4.7V-20.5V
	Charging input current	MAX 3.2A
	Maximum input power	65W
AC output	Number of interfaces	Universal socket (with protective door)*2
	Rated output voltage/frequency	AC220V/50Hz

► BX-SS018-2000W



Technical Parameters

Item	Item Parameter	
Battery pack characteristics	Rated voltage	DC22.2V
	Nominal capacity	2000Wh
DC7909 Charge	Input voltage range	12V - 25.6V
	Charging input current	2A - 10A
	Max charging power	MAX 120W
	Charging conversion efficiency	80%
	MPPT adaptive charging	Support
TYPE-C PD Charge	Input voltage range	4.7V-20.5V
	Charging input current	MAX 3.2A
	Maximum input power	65W
AC output	Number of interfaces	Universal socket (with protective door)*2
	Rated output voltage/frequency	AC220V/50Hz

BTU Conversion Table

Voltage	Frequency	Current	Power(Watt)	P	BTU
120V	60HZ	6.12A	735W	1P	5000
220V	50HZ	3.34A	735W	1P	9000
120V	60HZ	9.16A	1100W	1.5P	7000
220V	50HZ	5A	1100W	1.5P	12000
120V	60HZ	12.25A	1470W	2P	9000
220V	50HZ	6.68A	1470W	2P	18000
120V	60HZ	15.3A	1837W	2.5P	12000
220V	50HZ	8.35A	1837W	2.5P	24000
120V	60HZ	8.35A	2205W	3P	15000
220V	50HZ	10A	2205W	3P	36000
120V	60HZ	30A	3675W	5P	24000
220V	50HZ	16.7A	3675W	5P	42000

Convert from	Multiply with							
	Convert to							
	Horse power	Foot-lbs/sec	Foot-lbs/min	Watts	Kilwatts	Kg-Calories/mi	Btu/min	Btu/hr
Btu/hr	0.0003929	0.2162	-	0.2931	0.01757	-	-	1
Btu/min	0.02356	12.96	-	17.57	-	-	1	-
Foot-lbs/min	0.0000303	0.01667	-	-	0.00023	0.000324	0.001286	-
Foot-lbs/sec	0.000818	-	-	-	0.00136	1.01945	0.07717	4.6263
Horse Power	1	550	33000	745.7	0.7457	10.68	42.44	-
Kilowatts	1.341	737.6	44260	1000	-	14.34	56.92	-
Watts	0.001341	0.7376	44.26	1	0.001	0.01434	0.05692	3.4129

Convert from	Multiply with		
	Convert to		
	Fahrenheit(°F)	Celsius(°C)	Kelvin(°K)
Fahrenheit(°F)	1	(°F-32)*5/9	(°F-32)*5/9+273.15
Celsius(°C)	(°C*9/5)+32	1	°C+273.15
Kelvin(°K)	(°K-273.15)*9/5+32	°K-273.15	1

