

DC BACK-UP POWER SUPPLIES 900 – 1500W SERIES

**BZ063012(R,W,K), BZ050024(R,W,K),
BZ033036(R,W,K)**

**BZ025048(R,W,K), BZ020060(R,W,K)
BZ010110(R,W,K), BZ005220(R,W,K)**



Basic characteristics

- Power Factor Corrector of input mains
- Processor control on DSP basis
- User friendly maintenance
- Charging and keeping of the optimal voltage of the accumulators
- Charging characteristics U, IU, IUU
- Resistance against short circuit
- Protection against wrong connection of battery and over voltage
- Status signalling
- Communication with Master PC
- Standalone unit, 19"rack (R version) or W/K versions (drive containing batteries)

Technical characteristics

TYPE	Input voltage (V)AC	Output voltage (V)DC	Output current (A)	Output power (W)	Max. output voltage (V)	Active PFC
BZ063012	230	12	63	900	15	Yes
BZ050024	230	24	50	1500	30	Yes
BZ033036	230	36	33	1500	45	Yes
BZ025048	230	48	25	1500	60	Yes
BZ020060	230	60	20	1500	75	Yes
BZ010110 ¹⁾	230	110	10	1500	140	Yes
BZ005220 ²⁾	230	220	5	1500	280	Yes

Note:

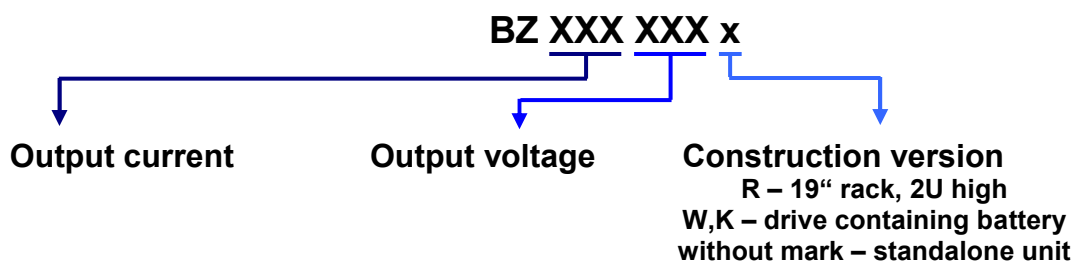
1) Protection of battery by 2P 20A circuit breaker

2) Protection of battery by 2P 10A circuit breaker

Standalone unit contains only one alarm relay, the other versions contain up to 7 alarm relays (user can set up the relay according to his requests).

Other types of power supplies can be produced on request after consulting with producer.

Type identification



Mechanical characteristics

Version	Standalone unit	19" rack	W drive containing batteries	K drive containing batteries
Dimensions (W x H x D)	170x180x470 mm	435x89(2U)x445 mm	400x850x530 mm	172x573x600mm

Replacement of older types

Older type	Substitution
BZ 230	BZ050024
BZ 415	BZ025048
BZ 610	BZ020060