

FEATURES

Electrical

- Ultra wide input voltage range 18~106V
- Parallel connection of multiple units
- Operating temperature range -40°C to +75°C
- Minimized inrush current
- Input reverse polarity protection
- OTP, input UVLO, output OCL, SCP, OVP
- Intergrated fuse holder and Enable on/off (optional)
- Isolation voltage 2250VDC

Mechanical

- Box type package with metal base plate
- Package dimension: 190.0 x 76.0 x 44.0 mm
- IP67 protection for selective model

Safety & Certificate

- IEC/EN/UL/CSA 60950-1
- CE Mark



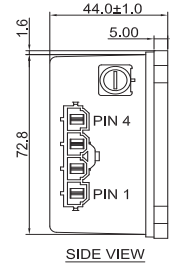
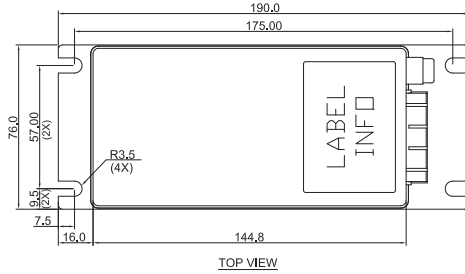
SPECIFICATIONS

Part Number	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency
B40SR12424DP	18~60V	12.4V	24A	300W	88.3%
B40SR12424A/B/C/D	18~60V	12.4V	24A	200W @18~27Vin	88.3%
B40SR13722A/B/C/D	18~60V	13.7V	22A	300W @27~60Vin	88.5%
B62SR12424A/B/C/D	18~106V	12.4V	24A	200W @18~27Vin	88.0%
B62SR13722A/B/C/D	18~106V	13.7V	22A	300W @27~106Vin	88.5%
B62SR24125A/B/C/D	18~106V	24V	12.5A		91.0%
B62SR24015A/B/C/D	18~106V	24V	15A	360W	90.5%
B70SR12424A/B/C/D	36~106V	12.4V	24A		89.5%
B70SR13722A/B/C/D	36~106V	13.7V	22A	300W	90.2%
B70SR24125A/B/C/D	36~106V	24V	12.5A		92.5%

MECHANICAL DRAWING

BXSRXXXXXA

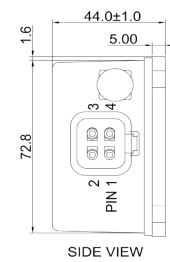
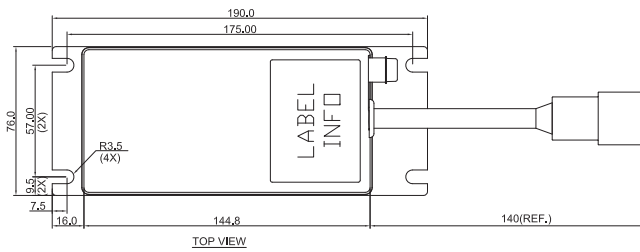
- With built-in fuse holder
- No enable pin



Pin	Function
1	Output-
2	Output+
3	Input-
4	Input+

BXSRXXXXXB

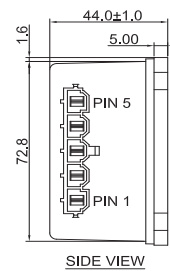
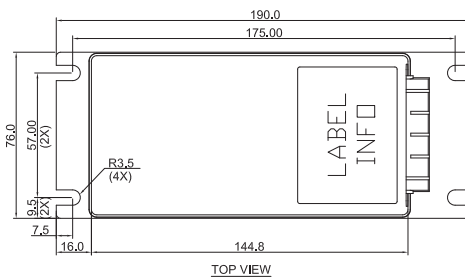
- With built-in fuse holder
- No enable pin
- With sealed connector & fuse holder



Pin	Function
1	Output-
2	Output+
3	Input-
4	Input+

BXSRXXXXXC

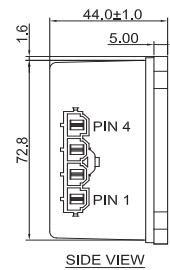
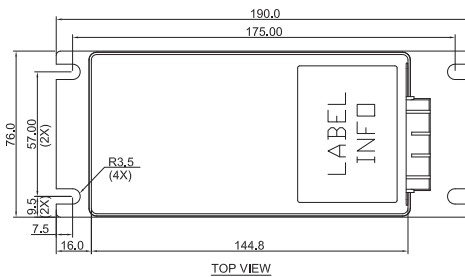
- No built-in fuse holder
- With enable pin



Pin	Function
1	Output-
2	Output+
3	Input-
4	Input+
5	Enable

BXSRXXXXXD

- No built-in fuse holder
- No enable pin



Pin	Function
1	Output-
2	Output+
3	Input-
4	Input+