

AS-I Power Supply

- Provide Decoupled Power to AS-I
- Status LEDs
- DIN-rail Mounting
- Maximum 4 A to AS-I



Electrical

- Input Voltage: 90 to 265 VAC (BW1649)
115 VAC or 230 VAC, switchable (BW1997)
- Input Current: ~0.6 A @ 230 VAC (BW1649)
~1.2 A @ 230 VAC (BW1997)
- Output Current: 4 A (BW1649)
8 A (BW1997)

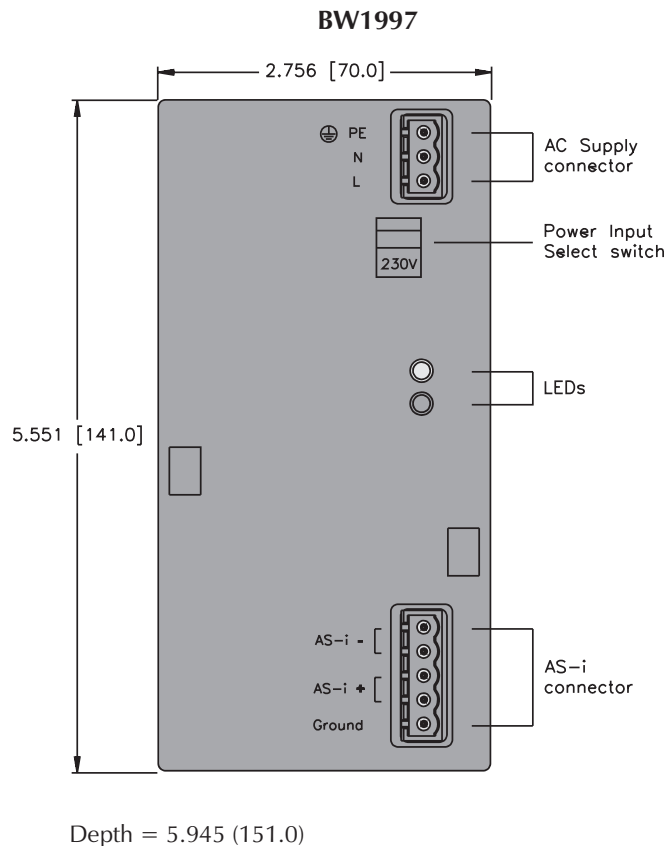
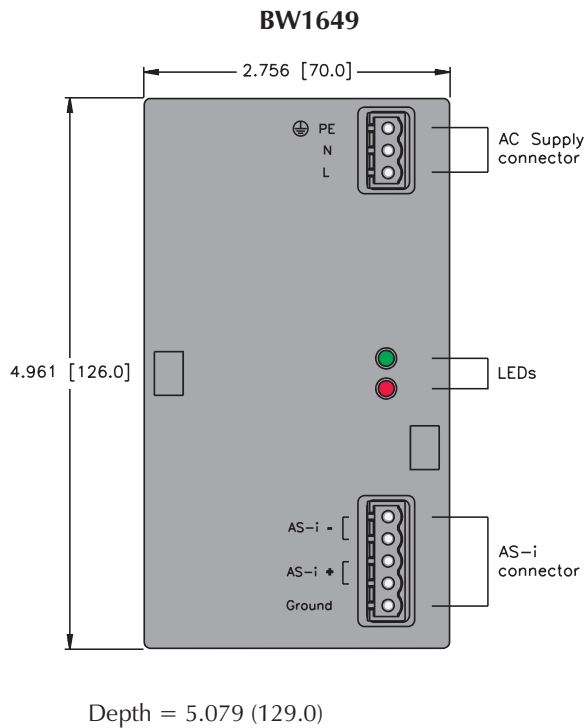
Mechanical

- Operating Temperature: -10 to +55°C (-13 to +131°F)
- Protection: IP 20

ASI-PS BW1649

ASI-PS-8A BW1997*

* Not UL listed



AS-I Power Supply



- Provide Decoupled Power to AS-I
- Status LEDs
- DIN-rail Mounting
- Power from 24VDC Supply

Electrical

- Input Voltage: 20 to 32 VDC (24 VDC nominal)
- Input Current: <6.3 A (fused internally)
- Output Voltage: 29.5 to 31.6 VDC, AS-I decoupled
- Output Current: 2 A

Mechanical

- Operating Temperature: 0 to +55°C (32 to +131°F)
- Protection: IP 20

ASI-PS-24/30VDC-2A BW1760



DC Power Supplies

- For Use With Stainless Steel AS-I Gateways
- 30 VDC Supplies
- Power One or More AS-I Networks with One Supply



Electrical

- Input Voltage: 93 to 132 VAC / 187 to 265 VAC
- Input Current: 0.9 A @ 230 VAC / 2.2 A @ 115 VAC (BW1597)
 1.8 A @ 230 VAC / 4.2 A @ 115 VAC (BW1593, BW1598)
- Output Current: 4 A, limited at 6 A (BW1597)
 8 A, limited at 12 A (BW1593, BW1598)

Mechanical

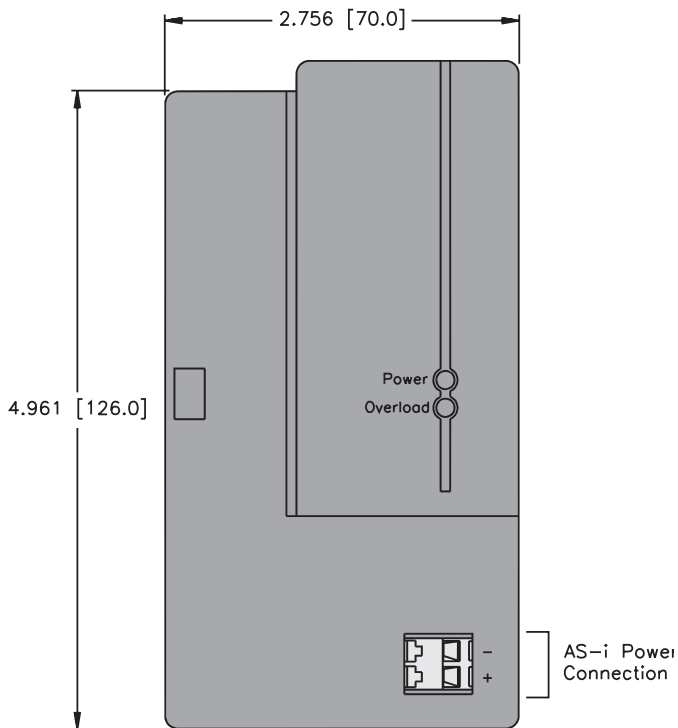
- Operating Temperature: 0 to +60°C (+32 to +140°F)

PS-30VDC-8A BW1593

PS-30VDC-4A-C1D2 BW1597*

PS-30VDC-8A-C1D2 BW1598*

* Not UL



3-Phase Power Supply

- For Use with AS-I Decoupling Products
- 30 VDC Output
- Power One or More AS-I Networks with One Supply



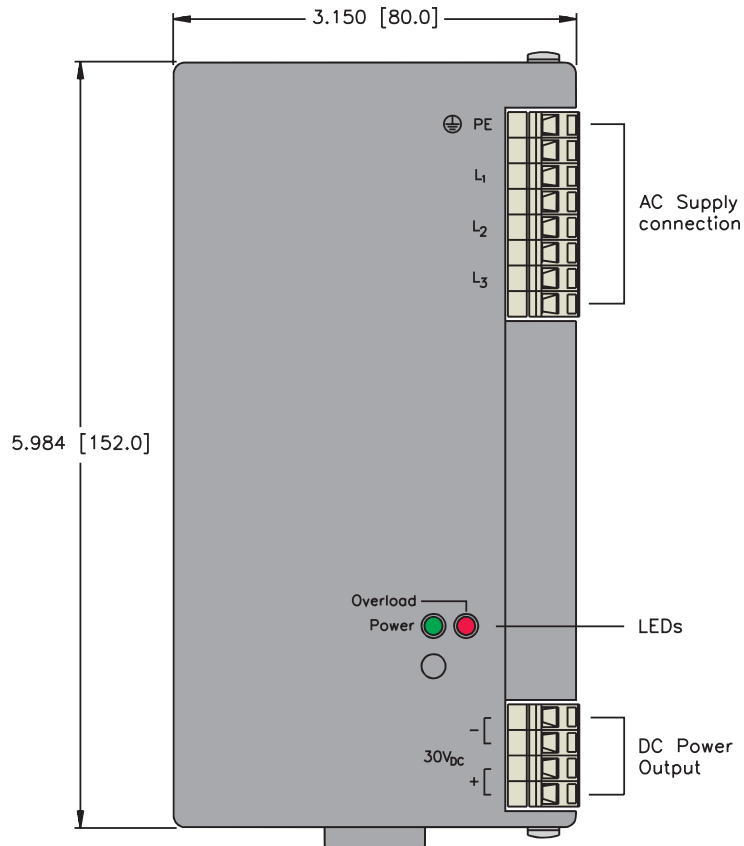
Electrical

- Input Voltage: 3 x 340 to 550 VAC (3-phase)
- Input Current: 3 x 0.7 A @ 400 VAC
- Output Current: <8 A (DC)

Mechanical

- Operating Temperature: 0 to +55°C (32 to +131°F)

PS-30VDC-3PH BW1676



AS-interface

AS-I Power Extenders



- Convert Standard Power to AS-I
- 2.8 or 4 A Available
- IP 65 Protection
- Use One Supply for Multiple Segments

Electrical

- Input Voltage: 30 VDC
- Output Voltage: 30 VDC
- Output Current: 2.8 A, limited to 3 A (BW1197, BW1713)
4 A, limited to 6 A (BW1477, BW1714)

Mechanical

- Operating Temperature: 0 to +70°C (+32 to +158°F)
- Protection: IP 65

Material

- Housing: Plastic

Diagnostics (Physical)

- LEDs to indicate power supply status

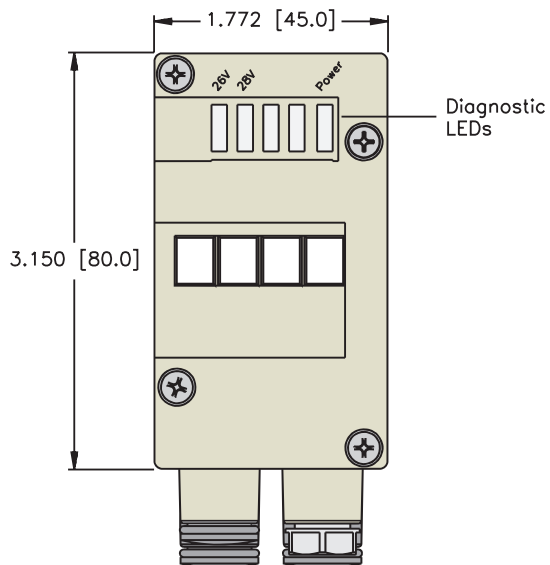
ASI-PE BW1197*

ASI-PE BW1477*

ASI-PE-2.8A-C1D2 BW1713

ASI-PE-4A-C1D2 BW1714

* Not ETL Listed



Note: AS-I and power connections are made via standard AS-I base modules with two isolated ports (ASI-BM BW1181 for flat cable, ASI-BM BW1183 for round cable with screw terminals). See pages E105-106.

AS-I Power Decoupler



ASI-PE-2 BW1943



- Convert Standard Power to AS-I
- 4 A per Network
- IP 20 Protection
- Use One Supply for Multiple Segments

Electrical

- Input Voltage: 30 VDC
- Output Voltage: 30 VDC
- Output Current: 4 A max. For each of up to 2 isolated AS-I networks

Mechanical

- Operating Temperature: 0 to +55°C (+32 to +131°F)
- Protection: IP 20

Material

- Housing: Plastic

Diagnostics (Physical)

- LEDs to indicate power supply status

