# UV ballast selection specifications

Model index for UV electronic ballasts and medium-pressure power supplies. The listed power basis varies by model. Review the detailed input and load ratings before selecting.

View current model details on uvbiosun.com

| Model | Listed power | Listed input | Input frequency | Listed current | Dimensions |
|---|---|---|---|---|---|
| FPS30-230-2100-320S | 365 W | 230V | 50/60 Hz | 2100 mA | 250 × 73 × 45 mm |
| FPS31-230-800-150S | 165 W | 230V | 50/60 Hz | 800 mA | 200 × 47 × 37 mm |
| FPS32-230-800-87S | 87 W | 230V | 50/60 Hz | 800 mA | 186 × 47 × 37 mm |
| IPS60-MLT-1200-105S | 115 W | 110V ~ 240V | 50/60 Hz | 1200 mA | 203 × 73 × 45 mm |
| IPS60-MLT-425-40S | 45 W | 110V ~ 240V | 50/60 Hz | 425 mA | 203 × 73 × 45 mm |
| IPS60-MLT-800-120S | 128 W | 110V ~ 240V | 50/60 Hz | 800 mA | 203 × 73 × 45 mm |
| IPS60-MLT-800-95S | 102 W | 110V ~ 240V | 50/60 Hz | 800 mA | 203 × 73 × 45 mm |
| IPS61-MLT-1500-150S | 165 W | 110V ~ 240V | 50/60 Hz | 1500 mA | 250 × 73 × 45 mm |
| IPS61-MLT-2100-200S | 215 W | 110V ~ 240V | 50/60 Hz | 2100 mA | 250 × 73 × 45 mm |
| IPS61-MLT-800-150S | 165 W | 110V ~ 240V | 50/60 Hz | 800 mA | 250 × 73 × 45 mm |
| MPLB-1PH-A-2000 | 2000 W | 230 V | 50/60 Hz | <9 A | 360 × 117 × 223 mm |
| MVPS1-230-CP-3000 | 3000 W | 230 V | 50/60 Hz | <9 A | 360 × 117 × 223 mm |
| MVPS2-230-CP-1000 | 1000 W | 230 V | 50/60 Hz | <9 A | 316 × 73 × 200 mm |
| MVPS2-230-CP-1200 | 1200 W | 230 V | 50/60 Hz | <9 A | 334 × 73 × 200 mm |
| PH1-230-800-120R5V | 120 W | 230V | 50/60 Hz | 800(720-880) mA | 215 × 44 × 28 mm |
| PH11-MLT-425-55L | 60 W | 110-240V | 50/60 Hz | 425(385-450) mA | 165 × 38 × 26 mm |
| PH11-MLT-800-55L | 60 W | 110-240V | 50/60 Hz | 800(720-880) mA | 165 × 38 × 26 mm |
| PH2-230-800-150 | 165 W | 230V | 50/60 Hz | 800(720-880) mA | 200 × 64 × 30 mm |
| PH21-230-800-150L | 165 W | 230V | 50/60 Hz | 800(720-880) mA | 215 × 44 × 30 mm |
| PH21-230-800-150SR | 165 W | 230V | 50/60 Hz | 800(720-880) mA | 215 × 44 × 30 mm |
| PH21-MLT-800-120S | Contact for rating | Contact to confirm | See model | See model | Contact for dimensions |
| PH21-MLT-800-120SR | Contact for rating | Contact to confirm | See model | See model | Contact for dimensions |
| PH5003-110D-L24V | 20 W | 70–140 VDC | DC supply | See model | Contact for dimensions |
| PH6003-110D-L12V | 20 W | 70–140 VDC | DC supply | See model | Contact for dimensions |
| PH8-MLT-2100-200 | 210 W | 110–240 V | 50/60 Hz | 2100 mA (1900–2300 mA) | 250 × 65 × 38 mm |
| PH80-230-2100-320 | 365 W | 230 VAC | 50/60 Hz | 2100 mA | Contact for dimensions |
| PH9-230-2100-320 | 365 W | 230V | 50/60 Hz | 2100(1900-2300) mA | 250 × 95 × 42 mm |

| Model | Listed power | Listed input | Input frequency | Listed current | Dimensions |
|---|---|---|---|---|---|
| PH90-230-AL-800 | 850 W | 230 VAC | 50/60 Hz | 4.5 / 5.0 / 5.0 / 6.0 / 6.5 / 7.0 / 7.0 / 8.0 A (DIP positions 000–111) | Contact for dimensions |
| PL1-230-425-90 | 40 W–90 W | 230V | 50/60 Hz | 425(380-430) mA | 215 × 44 × 26 mm |
| PL1-230-800-100 | 40 W–106 W | 230V | 50/60 Hz | 800(720-880) mA | 215 × 44 × 26 mm |
| PL1-230-800-120 | 40 W–120 W | 230V | 50/60 Hz | 800(720-880) mA | 215 × 44 × 26 mm |
| PL11-230-800-87 | 40 W–87 W | 230V | 50/60 Hz | 800(720-880) mA | 165 × 38 × 26 mm |
| PS80-230-2100-320L | 365 W | 230V | 50/60 Hz | 2100(1900-2200) mA | 424 × 44 × 30 mm |
| PS90-230-AL-2320 | 690 W | 230V | 50/60 Hz | 1.8A-3.0A | 250 × 141 × 50 mm |