
















Overview Electronic Power Supplies for UV lamps

Max. Power	Short description	Picture / Art. No.
620 W	<p>Type HLP 6.2-240</p> <p>Power 186 to 305 V, stepless</p> <p>Mains 180 to 305 V, 1-phase +N +PE; 50 and 60 Hz</p> <p>Lamp voltage nominal 100 to 200 V</p> <p>Lamp current max. 6,2 A</p> <p>Lamp arc length ~ 3 to 25 cm (1,2" to 10"), Hg lamps</p> <p>Open frame EPS. The cooling is done by the customer.</p>	<p>A003904</p> 
2,000 W 2,000 W	<p>Type TEP 20-S (to be used in cabinets etc.)</p> <p>Type TEP 20-T (to be used as desktop version)</p> <p>Power 300 to 2,000 W, stepless</p> <p>Mains 196 to 249 V, 1-phase + neutral or 2-phase; 50 and 60 Hz</p> <p>Lamp voltage nominal 100 to 300 V</p> <p>Lamp current ~ 1.5 to 13.0 A</p> <p>Igniter TEP 20-S: external TEP 20-T: internal</p> <p>Lamp arc length ~ 5 to 45 cm (2" to 17"), Hg lamps ~ 5 to 40 cm (2" to 15"), doped lamps</p>	 <p>TEP 20-S</p>  <p>TEP 20-T</p>
6,000 W	<p>Type eb 60</p> <p>Power ~ 600 to 6,000 W, stepless</p> <p>Mains: 376 to 509 V, 3-phases + PE 50 and 60 Hz</p> <p>Lamp voltage nominal 100 to 450 V</p> <p>Lamp current eb 60: ~ 1,5 to 15.0 A</p> <p>Lamp arc length ~ 15 to 70 cm (6" to 27"), Hg lamps ~ 15 to 60 cm (6" to 24"), doped lamps</p>	<p>A003250</p> 
6,000 W 7,500 W	<p>Type BLP 59-S</p> <p>Type BLP 75</p> <p>Power BLP 59-S: ~ 600 to 6,000 W, stepless BLP 75: ~ 750 to 7,500, stepless</p> <p>Mains: 376 to 509 V, 3-phases + PE 50 and 60 Hz</p> <p>Lamp voltage nominal 100 to 450 V</p> <p>Lamp current BLP 59-S: ~ 1.5 to 15.0 A BLP 75: ~ 1.8 to 18.0 A</p> <p>Lamp arc length ~ 15 to 70 cm (6" to 27"), Hg lamps ~ 15 to 60 cm (6" to 24"), doped lamps</p>	<p>BLP 59-S BLP 75</p> 

Max. Power	Short description	Picture / Art. No.
2,500 W 9,000 W 10,000 W 11,000 W 12,000 W	<p>Type eUV 25-500 C0 / eUV 25-500 C1</p> <p>Type eUV 90-500 C0 / eUV 90-500 C1</p> <p>Type eUV 100-500 C0 / eUV 100-500 C1</p> <p>Type eUV 110-500 C0 / eUV 110-500 C1</p> <p>Type eUV 120-500 C0 / eUV 120-500 C1</p> <p>Power eUV 25: ~ 250 bis 2,500 W, stepless eUV 90: ~ 900 to 9,000 W, stepless eUV 100: ~ 1,000 to 10,000 W, stepless eUV 110: ~ 1,100 to 11,000 W, stepless eUV 120: ~ 1,200 bis 12,000 W, stepless</p> <p>Mains 360 to 528 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage 100 to 450 V</p> <p>Lamp current eUV 25-500: ~ 2,0 to 22.0 A eUV 90-500: ~ 2.0 to 22.0 A eUV 100-500: ~ 2.0 to 25.0 A eUV 110-500: ~ 2.0 to 27.5 A eUV 120-500: ~ 2.0 to 28.5 A</p> <p>Lamp arc length ~ 15 to 60 cm (6" to 24") or 5 to 60 cm (2" to 24", eUV 25-500)</p> <p>C0: analog input and analog/digital outputs C1: alternatively CANopen or analog/digital inputs/outputs</p>	<p>A005332 / A005346 A00336 / A005350 A005337 / A005351 A005338 / A005352 A005339 / A005353</p> 
10,000 W	<p>Type eUV 100-1000 C0</p> <p>Type eUV 100-1100 C0</p> <p>Type eUV 100-1200 C0</p> <p>Type eUV 100-1300 C0</p> <p>Power 1,000 to 10,000 W, stepless</p> <p>Lamp voltage eUV 100-1000: 500 to 900 V eUV 100-1100: 500 to 1,000 V eUV 100-1200: 500 to 1,100 V eUV 100-1300: 500 to 1,200 V</p> <p>Lamp current eUV 100-1000: ~ 2.0 to 14.3 A eUV 100-1100: ~ 2.0 to 12.8 A eUV 100-1200: ~ 2.0 to 11.7 A eUV 100-1300: ~ 2.0 to 10.7 A</p> <p>Lamp arc length ~ 40 to 125 cm (16" to 49") or 40 to 145 cm (16" to 57"), eUV 100-1200 or 40 to 150 cm (16" to 59"), eUV 100-1300</p> <p>C0: analog input and analog/digital outputs C1: alternatively CANopen or analog/digital inputs/outputs</p>	<p>A005660 A006523 A006524 A006525</p> 

Max. Power	Short description	Picture / Art. No.
12,000 W 18,000 W	<p>Type eUV 120-1450 C0 / eUV 120-1450 C1</p> <p>Type eUV 180-2000 C0 / eUV 180-2000 C1</p> <p>Power eUV 120-1450: ~ 1,800 to 18,000 W, stepless eUV 180-2000: ~ 1,800 to 18,000 W, stepless</p> <p>Mains 360 to 528 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage eUV 120-1450: 500 to 1,400 V eUV 180-2000: 500 to 1,900 V</p> <p>Lamp current eUV 120-1450: ~ 2,0 bis 9,6 A eUV 180-2000: ~ 2.0 to 13.0 A</p> <p>Lamp arc length eUV 120-1450: 40 bis 175 cm (16" to 69") eUV 180-2000: ~ 60 to 230 cm (24" to 91")</p> <p>C0: analog input and analog/digital outputs C1: alternatively CANopen or analog/digital inputs/outputs</p>	<p>A005341 / A005356 A005342 / A005357</p> 
20,000 W	<p>Type FSU 200</p> <p>Power ~ 2,500 to 20,000 W, stepless</p> <p>Mains 376 to 509 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage nominal 800 to 900 V</p> <p>Lamp current ~ 3.0 to 25.0 A</p> <p>Lamp arc length ~ 50 to 140 cm (20" to 55"), Hg lamps ~ 50 to 125 cm (20" to 49"), doped lamps</p>	<p>FSU 200</p> 
20,000 W	<p>Type eUV 200-1100 C0</p> <p>Type eUV 200-1600 C0</p> <p>Type eUV 200-2000 C0</p> <p>Power 2,000 to 20,000 W, stepless</p> <p>Mains 376 to 509 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage eUV 200-1100: 500 to 1,000 V eUV 200-1600: 500 to 1,500 V eUV 200-2000: 500 to 1,900 V</p> <p>Lamp current eUV 200-1100: ~ 2.0 to 24.8 A eUV 200-1600: ~ 2.0 to 16.5 A eUV 200-2000: ~ 2.0 to 13.0 A</p> <p>Lamp arc length ~ 40 to 125 cm (16" to 49") or 40 to 200 cm (16" to 79"), eUV 200-1600 or 60 to 250 cm (24" to 89"), eUV 200-2000</p> <p>C0: analog input and analog/digital outputs C1: alternatively CANopen or analog/digital inputs/outputs</p>	<p>A006540 A006541 A006542</p> 

Max. Power	Short description	Picture
24,000 W	<p>Type eUV 240-2200 C0 / eUV 240-2200 C1</p> <p>Power ~ 2,400 to 24,000 W, stepless</p> <p>Mains 360 to 528 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage 500 to 2,100 V</p> <p>Lamp current ~ 2.0 to 13.0 A</p> <p>Lamp arc length ~ 80 to 270 cm (30" to 106")</p>	<p>A005344 / A005365</p> 
32,000 W	<p>Type eUV 320-2700 C0 / eUV 320-2700 C1</p> <p>Power ~ 3,200 to 32,000 W, stepless</p> <p>Mains 360 to 528 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage 700 to 2,500 V</p> <p>Lamp current ~ 2.0 to 16.2 A</p> <p>Lamp arc length ~ 90 to 300 cm (35" to 118")</p>	<p>A005343 / A005358</p> 
34,000 W	<p>Type FSU 341</p> <p>Power ~ 4,500 to 34,000 W, stepless</p> <p>Mains 376 to 509 V, 3-phases + PE 50 and 60 Hz</p> <p>Lamp voltage nominal 1,100 to 1,360 V</p> <p>Lamp current ~ 3.0 to 26.0 A</p> <p>Lamp arc length ~ 90 to 200 cm (35" to 80"), Hg lamps ~ 90 to 190 cm (35" to 75"), doped lamps</p>	<p>A003011</p> 
36,000 W	<p>Type eUV 360-2700 C0 / eUV 360-2700 C1</p> <p>Power ~ 3,600 to 36,000 W, stepless</p> <p>Mains 360 to 528 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage 700 to 2,500 V</p> <p>Lamp current ~ 2.0 to 16.2 A</p> <p>Lamp arc length ~ 90 to 300 cm (35" to 118")</p>	<p>A005345 / A005359</p> 
40,000 W	<p>Type eUV 400-3300 C0 / eUV 400-3300 C1</p> <p>Power ~ 4,000 to 40,000 W, stepless</p> <p>Mains 360 to 528 V, 3-phases + PE, 50 and 60 Hz</p> <p>Lamp voltage 700 to 3,100 V</p> <p>Lamp current ~ 2.0 to 14.4 A</p> <p>Lamp arc length ~ 90 to 400 cm (35" to 157")</p>	<p>A006682 / A006683</p> 

Notes:

C0: analog input and analog/digital outputs

C1: alternatively CANopen or analog/digital inputs/outputs

Electronic Power Supplies for other burning voltages or other field bus on request.