

**Desktop Power Supplies from  
 HEAD acoustics (Overview)**

**PSH I.1  
 (Code 1364)**



Input voltage: 100 - 240 V AC, 50 - 60 Hz  
 Input current: 1.6 A max. at 100 V AC  
 Output voltage: 15 V DC +/- 5%  
 Output current: 4 A  
 Stand-By Power: < 0,5 W  
 Connections:  
 AC In: 2-pin socket IEC320 C8  
 DC Out: 4-pin XLR  
 Temperature:  
 Operating: 0°C (32°F) to 40°C (104°F) at full load, derating above 40°C  
 Storage: -10°C (14°F) up to 70°C (158°F)  
 Humidity: 10% - 95% relative, not condensing  
 Dimensions (B x H x T): 114.5 mm x 33 mm x 49.5 mm (4.5" x 1.3" x 1.95")  
 Weight: 260 g (0.6 lb), without connecting cable  
 Protection class: Protection class II device  
 Leakage current: < 250 µA  
 Output: Short-circuit-proof

**PSH I.3  
 (Code 3719)**



Input voltage: 100 - 240 V AC, 50 - 60 Hz  
 Input current: 1.6 A max. at 100 V AC  
 Output voltage: 15 V DC +/- 5%  
 Output current: 4 A  
 Stand-By Power: < 0.5 W  
 Connections:  
 AC In: 2-pin socket IEC320 C8  
 DC Out: 2-pin Lemo  
 Temperature:  
 Operating: 0°C (32°F) to 40°C (104°F) at full load, derating above 40°C  
 Storage: -10°C (14°F) up to 70°C (158°F)  
 Humidity: 10% - 95% relative, not condensing  
 Dimensions (B x H x T): 114.5 mm x 33 mm x 49.5 mm (4.5" x 1.3" x 1.95")  
 Weight: 260 g (0.6 lb), without connecting cable  
 Protection class: Protection class II device  
 Leakage current: < 250 µA  
 Output: Short-circuit-proof

**PSH I.2  
 (Code 1373)**



Input voltage: 100 - 240 V AC, 50 - 60 Hz  
 Input current: 300 mA  
 Output: 9 V DC, 10.8 W  
 Output current: 1.2 A  
 Stand-By Power: < 0,5 W  
 Connections:  
 AC In: 2-pin socket IEC320 C8  
 DC Out: cable connector 3.5 mm (0.18")  
 Temperature:  
 Operating: 0°C (32°F) to 40°C (104°F) at full load, derating above 40°C  
 Storage: -10°C (14°F) up to 70°C (158°F)  
 Humidity: 10% - 95% relative, not condensing  
 Dimensions (B x H x T): 92 mm x 27.5 mm x 40 mm (3.6" x 1.08" x 1.57")  
 Weight: 135 g (0.3 lb), without connecting cable  
 Protection class: Protection class II device  
 Leakage current: < 250 µA  
 Output: Short-circuit-proof

**PSH I.4  
 (Code 3718)**



Input voltage: 100 - 240 V AC, 50 - 60 Hz  
 Input current: 1.6 A max. at 100 V AC  
 Output voltage: 24 V DC +/- 5%  
 Output current: 2.5 A  
 Stand-By Power: < 0.5 W  
 Connections:  
 AC In: 2-pin socket IEC320 C8  
 DC Out: 2-pin Lemo, S series  
 Temperature:  
 Operating: 0°C (32°F) to 40°C (104°F) at full load, derating above 40°C  
 Storage: -10°C (14°F) up to 70°C (158°F)  
 Humidity: 10% - 95% relative, not condensing  
 Dimensions (B x H x T): 114.5 mm x 33 mm x 49.5 mm (4.5" x 1.3" x 1.95")  
 Weight: 260 g (0.6 lb), without connecting cable  
 Protection class: Protection class II device  
 Leakage current: < 250 µA  
 Output: Short-circuit-proof

**PSH I.5  
(Code 3340)**

Input voltage: 100 - 240 V AC, 50 - 60 Hz  
 Input current: 300 mA  
 Output : 5 V DC, 10 W  
 Output current: 2 A  
 Stand-By Power: < 0,5 W  
 Connections:  
 AC In: 2-pin socket IEC320 C8  
 DC Out: cable connector 3.5 mm (0.14") / 2.1 mm (0.08")  
 Temperature:  
 Operating: 0°C (32°F) to 40°C (104°F) at full load, derating above 40°C  
 Storage: -10°C (14°F) up to 70°C (158°F)  
 Humidity: 10% - 95% relative, not condensing  
 Dimensions (B x H x T): 92 mm x 27.5 mm x 40 mm (3.6" x 1.08" x 1.57")  
 Weight: 135 g (0.3 lb), without connecting cable  
 Output: Short-circuit-proof

**PSH II  
(Code 1317)**

Input voltage: 90 - 264 V AC, 50 Hz  
 PFC (Power Factor Correction)  
 Output: 12 V DC (factory-set: 13.5 V)  
 Output current: 22 A  
 Connections:  
 AC In: Mains cable with safety plug  
 DC Out: 4-pin XLR  
 Temperature:  
 Operation: 0°C (32°F) to 40°C (104°F)  
 Dimensions (B x H x T): 177 mm x 68 mm x 275 mm (6.96" x 2.67" x 10.8")  
 Weight: 3000 g (6.61 lb), without connecting cable

**PSH I.6  
(Code 3659)**

Input voltage: 100 - 240 V AC, 50 - 60 Hz  
 Input current: 1.6 A max. at 100 V AC  
 Output voltage: 24 V DC +/- 5%  
 Output current: 2.5 A  
 Stand-By Power: < 0.5 W  
 Connections:  
 AC In: 2-pin socket IEC320 C8  
 DC Out: 9-pin Lemo, B series  
 Temperature:  
 Operating: 0°C (32°F) to 40°C (104°F) at full load, derating above 40°C  
 Storage: -10°C (14°F) up to 70°C (158°F)  
 Humidity: 10% - 95% relative, not condensing  
 Dimensions (B x H x T): 114.5 mm x 33 mm x 49.5 mm (4.5" x 1.3" x 1.95")  
 Weight: 260 g (0.6 lb), without connecting cable  
 Protection class: Protection class II device  
 Leakage current: < 250 µA  
 Output: Short-circuit-proof

**Applications**

PSH I.1: HMS IV, BEQ II, PEQ V, MFE VI, MFE VI.1, MFE VII, MFE VII.1, MFE VII.2, MFE VIII, MFE IX, MFE X, MFE XI, HPO, HGT I, PSB II, PSB III, SCU T6, SCU MIC8, PWD (DATaRec 4)  
 PSH I.2: SQuadriga, H-QMON  
 PSH I.3: labPWR I.1 (HEADlab)  
 PSH I.4: labCTRL I.1 (HEADlab) and up to 6 signal modules (without labPWR)  
 PSH I.5: SQuadriga II  
 PSH I.6: DATaRec 4 single modules  
 PSH II: labPWR I.2 (HEADlab), several labCTRL (HEADlab), several HMS, BEQ, PEQ etc., Mobile H3S, MMF (BrakeOBSERVER), DATaRec 4 systems with Link module