

**UltraSystem PowerPlus - AC**  
3 and 4 transducer high-power output system



**System components (boxed new):**

**3 Transducer System**

1 x Ultrasonic control unit  
1 x AC Power cable (fixed)\*  
3 x Transducer  
3 x Standard mounting ring (*transducer*)  
3 x Transducer cable - 8m  
1 x Silicone grease (*10ml tube*)  
1 x Installation and User Manual  
1 x Warranty document

**4 Transducer System**

1 x Ultrasonic control unit  
1 x AC Power cable (fixed)\*  
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**Control unit:**

Dimensions 254 x 180 x 165mm (W x H x D)  
IP rating Not rated. Back housing is vented for cooling. PCB is coated for vapour protection.

**Transducer:**

Dimensions 65 x 86mm (H x W) *including standard transducer mounting ring.*  
IP rating IP68 waterproof (*to -10m in heavy polluted water with cable connected*)

**Cables:**

IP rating IP68 waterproof (*to -10m in heavy polluted water*)  
Type H05 RN-F 2G0.75 flexible rubber cable according to HD 22.4  
Size 6mm (*diameter*)

**Connectors:**

IP rating IP68 waterproof (*to -10m in heavy polluted water*)  
Pins High contact density, gold plated pins  
Insulator PA66  
Size 19mm (*diameter*)

**Power:**

Supply 100-240v AC (50/60Hz) - 3.5A  
Fuse rating 250v-5A

**Ultrasonic output:**

20-140kHz +/- 20 watts per transducer depending on frequency.  
Simultaneous output to all transducers via ADV-HP+ program (advanced high-power additional frequencies)

**Warranty:**

Control unit 3 years  
Transducer 5 years

**Weight:**

System weight:	4.75kg (3 transducer system)	Shipping weight:	5.75kg
	5.55kg (4 transducer system)		6.55kg

**RoHS compliant.**

Manufactured to the requirements of the Low Voltage Directive (LVD) 2006/95/EC and Directive of Electromagnetic Compatibility (EMC) 2004/108/EC

LVD EN60950-1:2006/A1 2010; EN60204-1:2006 EMC (emission) 61000-6-3; 61000-6-4 (immunity) 61000-6-1; 61000-6-2

**\*AC cable options**

UK Plug 1m  
EU Plug 2m  
USA Plug 1.8m