



AQUAIR 100 WIND / WATER GENERATOR

AQUAIR 100 BASE GENERATORS (water mode only)

Q01 1012	Aquair 100 Watt, 12 Volt Generator - Standard Pitch Towed Propellor	£	755.50
Q01 1024	Aquair 100 Watt, 24 Volt Generator - Standard Pitch Towed Propellor	£	755.50
Q01 1048	Aquair 100 Watt, 48 Volt Generator - Standard Pitch Towed Propellor	£	755.50

for coarse pitch unit buy a spare coarse pitch propellor and keep the standard propellor for reserve

REGULATORS

A00 RG S1B-12	Regulator, 12v, 100 Watt Single Battery	£	113.24
A00 RG S1B-24	Regulator, 24v, 100 Watt Single Battery	£	115.14
A00 RG S1B-48	Regulator, 48v, 100 Watt - Single Battery	£	120.17
A00 RG S3B-12	Regulator, 12v, 100 Watt Triple Battery	£	136.92
A00 RG S3B-24	Regulator, 24v, 100 Watt Triple Battery	£	156.45
A00 RG D1B-12	Regulator, 12v, 2x100 Watt Single Battery	£	150.95
A00 RG D1B-24	Regulator, 24v, 2x100 Watt Single Battery	£	166.45

AQUAIR 100 ACCESSORIES

WIND CONVERSION KITS

Q01 WI 46	Aquair 100 Wind Hoist Kit (comprises wind conversion kit & hoist in rigging fittings)	£	223.23
Q01 WI 48	Pole Mounting Kit Complete - (comprises 800mm. pole, adaptor, and wind conversion kit)	£	238.77

MOUNTING OPTIONS

Q01 WI 50	Pole Mount - (comprises 800mm pole & adaptor - no wind turbine)	£	70.35
Q01 WI 51	Pole Mount Adaptor - (no pole)	£	41.21
Q01 MO 40	Stern Deck Mount (for base generator)	£	242.00
A00 SP 32	Waterproof Deck Plug & Socket - (to suit all 100 Watt generators)	£	19.43
A00 SP 33	Waterproof Deck Gland (to suit cable for all 100 Watt generators)	£	18.17

RECOMMENDED SHORT TERM SPARES

Q01 SP 11	Standard pitch towed turbine (2 bladed) for 7 knots or less	£	113.77
Q01 SP 12	Coarse pitch towed turbine (2 bladed) for 8 knots or more	£	113.77
Q01 SP 13	Wind turbine blades - Matched Set of 2	£	34.50
Q01 SP 14	Pivot Set	£	9.71
Q01 SP 15	Shaft Connector	£	8.51
Q01 SP 16	Shaft Seal	£	6.04

RECOMMENDED LONG TERM SPARES

Q01 SP 21	Tow Rope - 30 Metres	£	74.03
Q01 SP 22	Shaft Bearing - Set of 2	£	13.91
Q01 SP 23	Rectifier Assembly	£	18.23



UNDERWATER 100 GENERATOR

UNDERWATER 100 WATER POWERED GENERATORS

W01 1012	Underwater 100 Watt, 12 Volt - Standard Shrouded Propellor - Clockwise	£	766.50
W01 1024	Underwater 100 Watt, 24 Volt - Standard Shrouded Propellor - Clockwise	£	766.50
W01 1048	Underwater 100 Watt, 48 Volt - Standard Shrouded Propellor - Clockwise	£	766.50

*for low RPM unit buy a spare low RPM propellor and keep the standard shrouded propellor for reserve
for anticlockwise unit buy a spare anticlockwise propellor and keep the standard shrouded propellor for reserve*

REGULATORS

A00 RG S1B-12	Regulator, 12v, 100 Watt Single Battery	£	113.24
A00 RG S1B-24	Regulator, 24v, 100 Watt Single Battery	£	115.14
A00 RG S1B-48	Regulator, 48v, 100 Watt - Single Battery	£	120.17
A00 RG S3B-12	Regulator, 12v, 100 Watt Triple Battery	£	136.92
A00 RG S3B-24	Regulator, 24v, 100 Watt Triple Battery	£	156.45
A00 RG D1B-12	Regulator, 12v, 2x100 Watt Single Battery	£	150.95
A00 RG D1B-24	Regulator, 24v, 2x100 Watt Single Battery	£	166.45

UNDERWATER 100 ACCESSORIES

MOUNTING OPTIONS

W01 MO 12	Mounting Pole - 1.2 m	£	108.05
W01 MO 27	Aluminium Mounting Pole Clamps - Pair (50mm)	£	45.47

RECOMMENDED SPARES & ACCESSORIES

W01 SP 22	Spare Propellor - Standard Shrouded - anti clockwise (normal flow situations)	£	140.54
W01 SP 23	Spare Propellor - Low RPM - clockwise (fast flow situations)	£	133.09
W01 SP 24	Spare Propellor - Standard Shrouded - clockwise (normal flow situations)	£	140.54
W01 SP 29	Propeller Guard - Stainless Steel	£	180.02
W01 SP 11	Shaft Seal - Stainless Steel & Cover	£	9.14
W01 SP 12	Spare Rectifier Assembly & Heat Sink	£	32.76



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* distributors must confirm pricing on these items

20 December 2011

CD 3001

rev 1.5

AMPAIR 100 WIND GENERATOR

AMPAIR 100 WIND POWERED GENERATORS

A01 1012	Ampair 100 Watt, 12 Volt - Marine Version (white)	£	713.00
A01 1024	Ampair 100 Watt, 24 Volt - Marine Version (white)	£	713.00
A01 1048	Ampair 100 Watt, 48 Volt - Marine Version (white)	£	713.00

REGULATORS

A00 RG S1B-12	Regulator, 12v, 100 Watt - Single Battery	£	113.24
A00 RG S1B-24	Regulator, 24v, 100 Watt - Single Battery	£	115.14
A00 RG S1B-48	Regulator, 48v, 100 Watt - Single Battery	£	120.17
A00 RG S3B-12	Regulator, 12v, 100 Watt - Triple Battery	£	136.92
A00 RG S3B-24	Regulator, 24v, 100 Watt - Triple Battery	£	156.45
A00 RG D1B-12	Regulator, 12v, 2x100 Watt - Single Battery	£	150.95
A00 RG D1B-24	Regulator, 24v, 2x100 Watt - Single Battery	£	166.45

AMPAIR 100 ACCESSORIES

MOUNTING OPTIONS

A01 MO 30	Gantry Mount Kit	£	63.00
A01 MO 31	Stern Mount Kit	£	240.77
A01 MO 32	Mizzen Bracket	£	146.74
A00 MO 42	DIY Pole - 800mm. x 48mm OD (drilled to suit Pivot Shaft)	£	33.96
A00 MO 44	DIY Pole - 1200mm. x 48mm. OD (drilled to suit Pivot Shaft)	£	47.25
A00 MO 46	DIY Pole - 2400mm. x 48mm. OD (drilled to suit Pivot Shaft)	£	63.00
A00 MO 40	DIY Adaptor - pivot shaft to 48 OD x 41 ID (1.5" #40)	£	25.20
A00 MO 41	Pre-2001 To 2001 & Onwards Pivot Adaptor	£	32.13

RECOMMENDED SHORT TERM SPARES

A00 SP 30	Pivot Seal	£	6.07
A01 SP 11	Shaft Seal	£	6.04
A01 SP 12	Brush Set	£	22.00
A01 SP 13	Turbine Blades - Matched Set of 2 (before 2001)	£	34.50
A01 SP 14	Turbine Blades Matched Set of 2 (2001 onwards)	£	34.50

RECOMMENDED LONG TERM SPARES

A01 SP 21	Spares Kit - Shaft Fasteners, Nyloc L/H, S/S Washer, Dowel Pin	£	9.08
A01 SP 22	Rectifier Assembly	£	18.23
A01 SP 24	Shaft Bearings (set of 2)	£	13.91
A01 SP 07	Hub Extractor (before 2001)	£	10.92
A01 SP 26	Hub Extractor (2001 onwards)	£	10.92
A00 SP 31	Pivot bearing set 2001 onwards (upper & lower bearing, O-ring, spiral lock ring)	£	28.35
A01 SP 08	Pivot bearing set before 2001 (upper & lower bearing, O-ring, spiral lock ring)	£	28.35



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AMPAIR 300 WIND GENERATOR

AMPAIR 300 WIND POWERED GENERATORS

A03 1012	Ampair 300 Watt, 12 Volt Marine - White - must be used with Ampair regulator VS-50-12W or \	£	1,235.00
A03 1024	Ampair 300 Watt, 24 Volt Marine - White - must be used with Ampair regulator VS-50-24W or \	£	1,235.00
A03 1048	Ampair 300 Watt, 48 Volt Marine - White - must be used with Ampair regulator VS-50-48W or \	£	1,235.00

WIND ONLY REGULATORS

A00 RG VS-50-12W	Ampair VS-50 regulator, 25 Amps x 12V, (includes regulator, rectifier, 300W wind input, reverse polarity protection, dump loads, stop switch)	£	369.00
A00 RG VS-50-24W	Ampair VS-50 regulator, 25 Amps x 24V, (includes regulator, rectifier, 300W wind input, reverse polarity protection, dump loads, stop switch)	£	369.00
A00 RG VS-50-48W	Ampair VS-50 regulator, 25 Amps x 48V, (includes regulator, rectifier, 300W wind input, reverse polarity protection, dump loads, stop switch)	£	369.00

DUAL CHANNEL SOLAR & WIND REGULATORS

A00 RG VS-50-12WS	Ampair VS-50 regulator, 25 Amps x 12V, (includes regulator, rectifier, 300W wind & 25A @ 12V solar input (up to 300W), reverse polarity protection, dump loads, stop switch)	£	445.20
A00 RG VS-50-24WS	Ampair VS-50 regulator, 25 Amps x 24V, (includes regulator, rectifier, 300W wind & 25A @ 24V solar input (up to 600W), reverse polarity protection, dump loads, stop switch)	£	445.20
A00 RG VS-50-48WS	Ampair VS-50 regulator, 25 Amps x 48V, (includes regulator, rectifier, 300W wind & 25A @ 48V solar input (up to 1200W), reverse polarity protection, dump loads, stop switch)	£	445.20

SOLAR UPGRADE KIT

A00 RG VS-50 SUK	Solar module for fitting to VS-50W allows 25A @ (12,24 and 48V) ie 300W(12V), 600W(24V) and 1200W(48V) to be connected. Please specify voltage required	£	99.75
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AMPAIR 300 ACCESSORIES

MOUNTING OPTIONS - Ampair 300 only

A03 MO 30	Gantry Mount (550mm powder coated aluminium pole c/w flange)	£	73.50
A03 MO 31	Gantry Mount (550mm stainless steel pole c/w flange)	£	99.00
A03 MO 33	*60% off to clear Ampair / Scanstrut Stern Mount Kit (free standing c/w stainless steel struts, places blade tips 2.	£	278.00
A03 MO 34	Mizzen Bracket	£	190.05
A03 MO 35	Waterproof Deck Plug & Socket	£	96.60

MOUNTING OPTIONS - common with Ampair 100

A00 MO 44	DIY Pole - 1200mm. x 48mm. OD (drilled to suit Pivot Shaft)	£	47.25
A00 MO 47	Extension for Pacific 100 Stern & Gantry Mount to suit Pacific 300	£	57.02
A00 MO 40	DIY Adaptor - pivot shaft to 48 OD x 41 ID (1.5" #40)	£	25.20

RECOMMENDED SHORT TERM SPARES

A00 SP 30	Pivot Seal	£	6.07
A03 SP 11	Brush Set	£	26.46
A03 SP 12	Turbine Blades - Set of 3	£	319.73

RECOMMENDED LONG TERM SPARES

A00 SP 31	Pivot bearing set (upper & lower bearing, O-ring, spiral lock ring)	£	22.05
A36 SP 21	Hub cap screw	£	26.20
A03 SP 22	Rectifier Assembly & Heatsink (suitable as emergency spare in case of regulator failure)	£	34.23



AMPAIR 600 WIND GENERATOR & ACCESSORIES

	Model	Name	Description	Price
generators	A06 1024	Ampair 600-24	Ampair 600 Watt, 24 Volt; marine grade; white (excludes regulator A06 RG VW-50-24)	£1,729.35
	A06 1048	Ampair 600-48	Ampair 600 Watt, 48 Volt; marine grade; white (excludes regulator A06 RG VW-50-48)	£1,729.35
	A06 20230	Ampair 600-230	Ampair 600 Watt, 230 Volt ; marine grade; white (includes interconnect unit & G83 grid tie inverter)	£3,621.35
regulators and inverters	A00 RG VW-50-24	Regulator VW-50	Ampair VW-50 regulator, 50 Amps x 24V, (includes regulator, rectifier, dump load, stop switch, fuses, meter, RS-232 ports, wind input, reverse polarity protection)	£601.45
	A00 RG VW-50-48	Regulator VW-50	Ampair VW-50 regulator, 50 Amps x 48V, (includes regulator, rectifier, dump load, stop switch, fuses, meter, RS-232 ports, wind input, reverse polarity protection)	£601.45
	A06 IC 700	Grid connect set	Ampair IC 700 interconnect unit with stop switch, isolation, overloads; G83 inverter; and 2 x 1m connection cables; complies with G83/1	in A06 20230
mounting systems (marine)	A03 MO 33	Stern Mount	Ampair / Scanstrut Stern Mount Kit (2.5m free standing c/w stainless steel struts; places A600 blade tips 1.8m above deck height)	*60% off to clear £278.00
	A03 MO 35	Waterproof Deck Plug & Socket	Waterproof Deck Plug & Socket	£96.60
mounting systems (land)	A00 MO 40	DIY adaptor, 48mm	DIY Adaptor - pivot shaft to 48 OD x 41 ID (1.5" #40)	£25.20
	A00 MO 43-2.0	DIY adaptor, 60mm	DIY Adaptor - pivot shaft to 60 OD x 52 ID (2" #40)	£50.40
	A00 MO 43-2.5	DIY adaptor, 73mm	DIY Adaptor - pivot shaft to 73 OD x 63 ID (2.5" #40)	£50.40
	A00 MO 43-3G	DIY adaptor, 76mm	DIY Adaptor - pivot shaft to 76 OD x 66 ID	£50.40
	A00 MO 43-3.0	DIY adaptor, 89mm	DIY Adaptor - pivot shaft to 89 OD x 78 ID (3.0" #40)	£50.40
	A00 MO 43-3.5	DIY adaptor, 102mm	DIY Adaptor - pivot shaft to 102 OD x 90 ID (3.5" #40)	£50.40
	A06 M00	Wall mount kit	BWM: brick wall mount kit (3 galvanised brackets; 5m x 3" galvanised pole; AV sleeves; adaptors; no fixings)	£428.40 *
	A06 M10	Steel frame mount	SFM: Steel frame mount kit (3 galvanised brackets; 5m x 3" galvanised pole; AV sleeves; adaptors; no fixings)	£372.75 *
	A06 M10-R	Steel frame mount - right angle	SFM-R: Steel frame mount kit (as per SFM above, but suits steel frame buildings with web parallel to cladding)	£428.40 *
	A06 M20	Non penetrating roof mount	NPRM: Non penetrating flat roof mount (3m x3m galvanised trays; 5m x 3.5" galvanised pole; AV clamps; turbine adaptor; no slabs or sheeting)	£1,279.43 *
	A06 M50-10-F-LD	10m tilt up mast (flanged)	TUM-F: 10m free standing galvanised steel mast (mid-hinged, flanged; inc foundation bolts)	£1,157.63 *
	A06 M50-10-R-LD	10m tilt up mast (rooted)	TUM-R: 10m free standing galvanised steel mast (mid-hinged, rooted)	£1,079.15 *
	A06 M60-00	Pole mount kit	WPM: Wooden pole adaptor kit (2.5m x 3" galvanised pole; 2 AV clamps; turbine adaptor; fixings)	£244.65 *
short term spares	A00 SP 30	Pivot seal	Pivot Seal	£6.07
	A03 SP 11	Brush set	Brush Set	£26.46
	A06 SP 12	Turbine blades	Turbine Blades - Set of 3	£385.88
long term spares	A00 SP 31	Pivot bearing set	Pivot bearing set (upper & lower bearing, O-ring, spiral lock ring)	£22.05
	A36 SP 21	Hub cap screw	Hub cap screw (this special high tensile screw must be used)	£26.20
distributor support	A06 M80-01	Test & display stand	Test & display stand	£104.74
	A06 M80-02	Test pieces	Installation accessories – hub test bolt & 10m test lead	£60.64

Ampair terms and conditions apply. Pricing subject to change without prior notice. Errors omissions excluded.

Freight insurance excluded. Prices exclude VAT.

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GENERAL ACCESSORIES FOR ALL MODELS

Wind & Ammeters

WI WDTC-2	Windtronic Pocket Anemometer	£	54.02
ME AMM-01	lowcost moving coil ammeter	£	14.33
ME AMM-03	lowcost moving coil ammeter	£	14.33
ME AMM-05	Ammeter for all 100 Watt 24 Volt Generators	£	17.01
ME AMM-10	Ammeter for all 100 Watt 12 Volt Generators	£	17.01
ME AMM-15	Ammeter for Ampair 300 24 Volt Generators	£	31.50
ME AMM-30	Ammeter for Ampair 300 12 Volt Generators	£	31.50
ME VOL-24	Panel meter, 0-30V	£	61.74
ME VOL-48	Panel meter, 0-60V	£	61.74

Fuses, cable and connectors

FUS HLDR	Fuseholder (suits max 30A x 500V) 38mm x 10mm (1-1/2" x 13/32")	£	18.69
FUS 04A	4A x 500V fuse	£	1.58
FUS 10A	10A x 500V fuse	£	1.58
FUS 16A	16A x 500V fuse	£	1.58
FUS 20A	20A x 500V fuse	£	1.58
FUS 32A	32A x 500V fuse	£	1.58
.WRP 1x04.0 PVC	1 x 4mm ² cable (IC-700 to WB-700)	£	2.65
.WRP 2x01.5 T	2 x 1.5m ² tinned marine grade arctic cable	£	2.48
.WRP 3x02.5 T	3 x 1.5m ² tinned marine grade arctic cable	£	5.12
.WRP 4x01.5 T	4 x 1.5m ² tinned marine grade arctic cable	£	3.31
A00 SP 34	Four pin in-line slim connector male & female (suits 600W; 300W; 100W generators); splashproof when assembled; fits inside 2" tube	£	24.15