





Type	Ah. Cap. @20hr rate	E.N. Cold start	Bench charge AMPS	Dimensions			Weight Kg	Layout	Terminals	Base holdown	Notes
				L (mm)	W (mm)	H (mm)					
<b>Numax Premium Silver &amp; HGV 12 volt range</b>											
AM058L	60	560	5	242	175	175	13.4	0	1	B4	1,3
AM058R	60	560	5	242	175	175	13.4	1	1	B4	1,3
C31-1000	115	1000	10	330	171	237	25.1	2	1		
MX5	50	500	5	194	130	180	18.0	0	1		
002L	40	340	3	175	175	190	10.2	0	1	B13	5
002R	40	300	3	175	175	190	10.2	1	1	B13	5
004L	50	400	5	200	170	225	15.5	0	1		
004R	50	400	5	200	170	225	15.5	1	1		
005L	60	510	6	230	170	225	15.7	0	1		1
005R	60	510	6	230	170	225	15.7	1	1		1
009L	55	500	5	226	170	200	13.2	0	1	B1	1
009R	55	500	5	226	170	200	13.2	1	1	B1	1
012	45	400	5	210	175	190	11.7	0	1	B13	1,7
012UR	52	470	5	210	175	190	12.6	0	1	B13	1,7
015	40	340	4	245	135	200	11.5	1	1	B9	2
017	90	720	8	354	175	190	21.1	0	1	B13	1,7
018	88	750	8	354	175	190	21.1	1	1	B13	1,7
019	95	800	8	354	175	190	21.9	0	1	B13	1,7
020	110	920	10	393	175	190	25.2	0	1	B13	1,7
027	60	540	6	243	175	190	13.9	0	1	B13	1,7
037	36	320	4	245	135	200	10.5	0	19	B9	2
038	36	320	4	245	135	200	10.5	1	1	B9	1,2
048H	45	300	4	218	133	223	10.8	0	1	B1	4
049H	45	300	4	218	133	223	10.8	1	1	B1	4
053	45	330	4	234	128	220	11.7	0	1		1
054	35	300	3	196	127	223	10.1	0	3		1
054H	36	300	3	196	127	223	9.3	0	3	B1	1,4
055	35	300	3	196	127	223	10.1	1	3		1
057	45	330	4	234	128	220	11.7	1	1		1
063	41	360	4	210	175	175	10.9	0	1	B13	1,7
065	50	440	5	243	175	175	13.0	0	1	B13	1,7
068	68	550	6	266	175	220	16.4	0	1	B1	1,4
069	68	550	6	266	175	220	16.4	1	1	B1	1,4
072T	70	600	7	266	175	220	20.7	1	1		
075	60	540	6	243	175	175	14.1	0	1	B13	1,7
077	45	400	4	210	175	190	11.7	1	1	B13	1,7
078	56	480	5	243	175	190	13.9	1	1	B13	1,7
085	43	360	4	210	175	175	10.9	0	19	B13	1,7
088	68	570	6	257	172	236	20.6	0	1		1
089	68	570	6	257	172	236	20.6	1	1		1
096	70	640	7	278	175	190	16.9	0	1	B13	1,7
096R	70	640	7	278	175	190	16.9	1	1	B13	1,7
097	60	570	6	243	175	175	15.5	0	19	B13	1,7
099	72	680	7	278	175	175	18.5	0	19	B13	1,7
100	68	570	7	278	175	175	15.9	0	1	B13	1,7
104	28	190	3	180	140	190	10.0	1	1		
110	80	740	7	317	175	175	18.8	0	1	B13	1
154	45	330	4	234	128	220	11.7	0	3		1
155	45	330	4	234	128	220	11.7	1	3		1
249	85	680	8	302	175	225	19.8	0	1		1
249H	91	740	8	302	172	225	21.1	0	1	B1	1,4
250	85	680	8	302	175	225	19.8	1	1		1
250H	91	740	8	302	172	225	21.1	1	1	B1	1,4
612	140	900	14	513	185	215	36.0	3	1		1
616L	100	750	10	402	175	220	24.1	0	1		1
616R	100	750	10	402	175	220	24.1	1	1		1
620	143	900	14	513	218	225	46.0	3	1	B3	1,5

Type	Ah. Cap. @20hr rate	E.N. Cold start	Bench charge AMPS	Dimensions L (mm)	Dimensions W (mm)	Dimensions H (mm)	Weight Kg	Layout	Terminals	Base holdown	Notes
<b>Numax Premium Silver &amp; HGV 12 volt range (continued)</b>											
622	130	680	12	512	216	207	38.0	3	1		1
623	143	900	14	513	223	225	44.0	4	1		1
624	200	1200	18	518	276	240	53.9	4	1		1
625	200	1050	18	518	276	240	53.9	3	1		1
629	170	1000	16	513	223	225	43.3	3	1		1
629UR	180	1000	18	513	223	225	44.2	3	1		1
630	110	760	11	513	175	209	32.0	3	1	B3	1,5
632	225	1150	20	518	276	240	57.2	3	1		1
633	135	950	13	360	253	240	40.0	6	1		1
636	120	850	12	513	189	225	33.9	4	1		1
637	120	680	12	513	189	225	33.9	3	1		1
638	140	830	14	510	164	210	38.0	0	1		1
643	90	540	9	346	175	239	25.2	0	1		1
644	90	540	9	346	175	239	25.2	1	1		1
647	115	700	12	346	175	289	31.4	0	1		1
648	115	700	12	346	175	289	31.4	1	1		1
655	125	720	14	346	175	289	35.5	0	1		1
656	125	720	14	346	175	289	35.5	1	1		1
663	110	680	11	346	175	239	28.8	0	1		1
664	110	680	11	346	175	239	28.8	1	1		1
665	125	800	12	346	175	239	30.5	0	1		1
663FL	110	750	11	346	175	239	29.9	0	1		1
664FL	110	750	11	346	175	239	29.9	1	1		1
663H	110	680	11	346	175	239	28.8	0	1	B1	1
664H	110	750	11	346	175	239	29.9	1	1	B1	1
663HFL	110	750	11	346	175	239	29.9	0	1	B1	1
6TN	135	800	12	286	269	230	37.6	7	1		1
MF78DT-630	70	630	7	260	179	201	16.4	SIDE & TOP	1 + SIDE	B1	1,4
75-550	60	550	6	230	179	185	14.3	1	SIDE	B1	1,4
78-630	70	630	7	260	179	185	16.2	1	SIDE	B1	1,4
895CXT	32	310	3	205	132	185	7.9	0	19		1
896CXT	32	310	3	205	132	185	7.9	1	19		1
897	24	290	2	205	132	185	10.0	0	1		1
898	24	290	2	205	132	185	10.0	1	1		1
<b>Numax Classic 12 volt hard rubber range</b>											
182	65	550	6	332	133	203	15.0	1	1	B6	
241	68	580	7	307	170	225	22.0	0	1		
242	68	580	7	307	170	225	22.0	1	1		
279	60	500	6	490	110	220	22.0	5	1		
291	57	470	5	250	168	221	16.0	1	1		
<b>Numax Classic 6 volt hard rubber range</b>											
404	77	395	8	218	170	190	10.0	0	1		
421	63	270	5	170	175	225	9.5	0	1		
451	185	500	12	413	174	220	24.0	1	1		
501	92	290	9	227	172	221	11.5	0	1		
511	112	350	10	257	172	221	12.5	0	1		
521	123	390	12	291	173	221	18.0	0	1		
531	138	450	13	319	173	222	19.0	0	1		
541	154	480	15	348	173	222	20.0	0	1		
711	182	520	18	258	181	370	35.0	0	1		1,10,11
712	198	650	19	315	181	370	42.0	0	1		1,10,11
713	265	700	20	372	181	370	51.0	0	1		1,10,11
722	190	530	19	422	176	260	40.0	0	PSV		1,10,11
732	160	490	16	364	176	243	38.0	0	1		
733	190	530	19	422	176	243	42.0	0	1		1,10,11

Type	Ah. Cap. @20hr rate	E.N. Cold start	Bench charge AMPS	L (mm)	Dimensions W (mm)	H (mm)	Weight Kg	Layout	Terminals	Base holddown	Notes
<b>Numax Value range</b>											
V017	83	720	8	354	175	175	20.0	0	1	B13	1,7
V063	35	330	4	210	175	175	10.5	0	1	B13	1,7
V075	53	470	5	243	175	175	13.3	0	1	B13	1,7
V096	68	570	7	278	175	175	15.9	0	1	B13	1,7
V629	155	900	12	513	223	225	41.2	3	1		1

<b>Numax CXV sealed leisure and marine range</b>											
XV23MF	75	600	6	257	172	220	17.4	1	DT	B1	1,4,17,21
XV24MF	86	720	8	257	172	220	18.8	1	DT	B1	1,4,17,21
XV27MF	100	720	8	302	172	220	21.2	1	DT	B1	1,4,17,21
XV30HMF	105	800	8	325	172	220	21.5	1	1	B1	1,4,17,21
XV30HRMF	105	800	8	325	172	220	21.5	0	1	B1	1,4,17,21
XV31MF	110	800	8	330	172	242	23.3	1	DT		1,17,21
XV35MF	120	900	10	330	172	242	28.3	1	DT		1,17,21
XV50MF	120	870	10	506	182	233	34.3	3	1		1,17,21
XV60MF	170	1000	15	506	212	230	39.2	3	1		1,17,21
XV70MF	205	1200	18	509	274	238	50.9	3	1		1,17,21
XV80MF	235	1400	20	509	274	238	52.9	3	1		1,17,21

<b>Numax sealed leisure and marine range</b>											
LV22MF	75	550	7	266	175	225	16.9	1	1	B1	1,4,21
LV25MF	90	720	9	354	175	190	21.1	0	1	B13	1,7,21
LV26MF	100	740	9	302	172	255	21.1	1	1	B1	1,4,21
MV22MF	75	550	7	266	175	225	16.9	1	1	B1	1,4,21
MV25MF	90	720	9	354	175	190	21.1	0	1	B13	1,7,21
MV26MF	100	740	9	302	172	255	21.1	1	1	B1	1,4,21

<b>Numax open vent leisure and marine range</b>											
678	60	N/A	5	265	176	210	17.2	1	1		1,17,21
679	100	N/A	8	345	173	225	29.5	1	1		1,17,21
M110	100	N/A	8	345	173	225	29.5	1	1		1,17,21
M135	125	N/A	10	346	175	289	42.5	1	1		1,17,21

### Numax AGM technology (Absorbent Glass Mat)

*Giving longer life and outstanding performance for vehicles with the most sophisticated power demands  
Standard fitting on Start Stop vehicles*

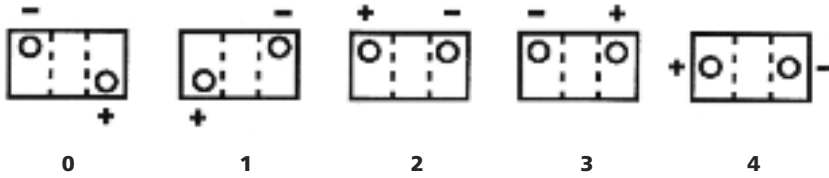
<b>Numax AGM range</b>											
017AGM	95	850	8	353	175	190	26.4	0	1	B13	1,7
020AGM	105	950	10	393	175	190	29.2	0	1	B13	1,7
027AGM	60	680	6	242	175	190	17.7	0	1	B13	1,7
096AGM	70	760	7	278	175	190	20.4	0	1	B13	1,7
110AGM	80	800	8	315	175	190	22.5	0	1	B13	1,7

#### PRODUCT FEATURES

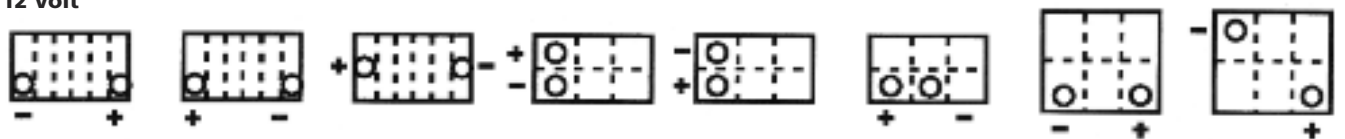
- Extreme durability with higher energy throughput
- Absolute Maintenance Free
- Fully spillproof to 180 degrees
- Superior Starting Power; even at low temperatures
- Minimal electrical resistance
- Withstands vibration
- No grid ageing as with conventional batteries
- Non hazardous for land, sea and air

## Layouts

### 6 Volt



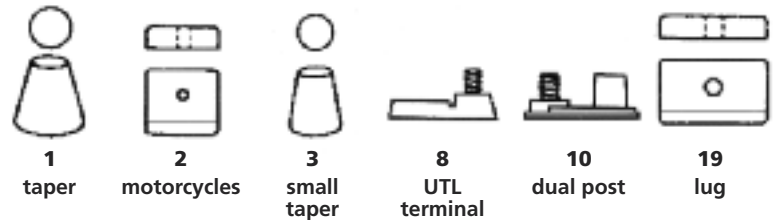
### 12 Volt



## Notes

- 1 Battery with handles
- 2 Battery with 2 base hold downs 29mm high on short sides (B9)
- 3 Battery with 2 base hold downs 19mm high on long sides (B4)
- 4 Battery with 2 base hold downs 10.5mm high on long sides (B1)
- 5 Battery with 4 base hold downs 10.5mm high on long and short sides (B3)
- 6 Battery with 2 base hold downs 10.5mm high on long sides and 2 base hold downs 29mm high on short sides (B5)
- 7 Battery with base hold downs 10.5mm high on long and short sides with 5 indentations on long sides for clamping (B13)
- 10 Semi-traction (for standard and heavy cyclic applications)
- 11 Heavy duty (incorporates semi-traction and additional vibration proof features)
- 17 Battery fitted with 'magic eye' hydrometer
- 21 Leisure (for light cyclic applications)

## Terminals

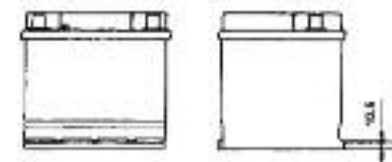


## Accessories

The following accessories are available from Manbat.

Description	Part No.
Ford terminal adaptor kit	SAP537272
VW/Audi Holddown Adaptor	SAP537267
Terminal sleeves (set)	SAP537270
Terminal Adaptor positive terminal	1 100 01
Terminal adaptor negative terminal	2 100 01
Hydrometer	0 059 00
Battery stand	BATTSTAND
Acid Pack	ACID6
Powakaddy connector for 22Ah battery	PKA22
Powakaddy connector for 26Ah battery	PKA26
Powakaddy connector for 34Ah battery	PKA34
Powakaddy T piece connector	PKT
Hill Billy connector with Torberry	HBC

## Base hold-downs

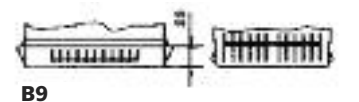


B1



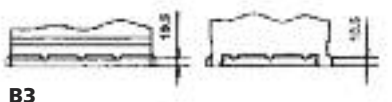
B4

B6

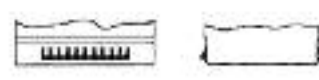


B9

B11



B3



B7



B13

Part No.	Voltage	Ah	Dimensions			Weight with acid (Kg)	Layout	Terminals	Varta No.
			L (mm)	W (mm)	H (mm)				

### Conventional wet or dry charged batteries

6N42A4	6	4	70	70	95	0.74	1	2	004014001
6N63B	6	6	99	57	110	1.18	0	2	006012003
6N11A3A1	6	11	121	59	129	2.01	0	2	012014008
B496	6	10	91	83	160	2.09	0	2	008011004
YB4LB	12	4	120	70	92	1.59	0	2	504011002
YB5LB	12	5	120	62	129	1.92	0	2	505012003
YB7A	12	8	137	75	134	2.86	1	2	508013008
YB9B	12	9	135	75	138	2.87	1	2	509014008
YB10LA2	12	11	134	90	145	3.61	1	2	511012009
YB10LB2	12	11	134	90	145	3.61	0	2	511013009
YB12AA	12	12	134	80	160	4.08	1	2	512011012
YB12ALA2	12	12	134	80	160	4.08	0	2	512013012
YB14AA2	12	14	134	89	176	4.44	1	2	514012014
YB14LA2	12	14	134	89	164	4.42	0	2	514011014
YB14B2	12	14	134	89	164	4.42	1	2	514014014
YB16ALA2	12	16	205	70	162	5.14	0	2	516016012
YB16B	12	19	175	100	155	6.31	1	2	519012019
YB16CLB	12	19	175	100	175	6.40	0	2	519014018
YB16LB	12	19	175	100	155	6.31	0	2	519011019
Y50N18LA2	12	20	206	92	160	6.35	0	2	520012020
Y60N30A	12	28	185	126	170	7.53	1	2	530034030
Y60N30LA	12	28	185	126	170	7.53	0	2	530030030
YB30CLB	12	30	168	132	192	9.32	0	2	N/A
895CXT	12	32	205	132	185	7.90	0	19	528451030
896CXT	12	32	205	132	185	7.90	1	19	528450030
897	12	28	185	126	170	7.53	0	1	N/A
898	12	28	185	126	170	7.53	1	1	N/A



### High performance Liquifix batteries

YTR4ABS	12	2.3	113	48	85	1.00	4	Push On	503904004
YTX4LBS	12	3	114	70	85	1.36	0	2	503014003
YTX5LBS	12	4	114	70	105	1.84	0	2	504012003
YTX7ABS	12	6	150	87	93	2.46	1	2	506015005
YTX7LBS	12	6	114	70	130	2.50	0	2	506014005
YTX9BS	12	8	150	87	105	3.00	1	2	508012008
YTX12BS	12	10	151	87	130	3.74	1	2	510012009
YTX14BS	12	12	151	87	146	4.48	1	2	512014010
YTX15LBS	12	13	175	87	130	5.15	0	2	N/A
YTX16BS	12	14	151	87	158	4.91	0	2	514902023
YTX18LBS	12	20	205	87	162	7.09	0	2	N/A
YTX20BS	12	18	175	87	155	5.86	1	2	518902026
YTX20LBS	12	18	175	87	155	5.86	0	2	518901026

### VRLA sealed batteries

YT4B5/YT4BBS	12	2.5	113	39	86	0.95	4	Push On	N/A
YT4LBS	12	3	114	70	86	1.35	0	2	503014003
YT5LBS	12	4	114	69	109	1.93	0	2	N/A
YT6B3	12	6	110	68	110	2.16	0	2	N/A
YT7B4	12	6.5	150	65	92	2.42	1	2	507901012
YT9B4	12	8	150	69	105	2.93	1	2	N/A
YT12ABS	12	10	151	87	105	3.29	1	2	511901014
YT12B4	12	10	150	69	130	3.67	1	2	512901019
YT14B4	12	12	150	69	145	4.23	1	2	N/A
YTZ75	12	6	114	71	106	2.27	0	2	507902011
YTZ10S	12	8.5	151	87	94	3.24	1	2	508901015
YTZ12S	12	11	151	87	110	3.91	1	2	509901020
YTZ14S	12	11.3	151	87	110	3.91	1	2	511902023
MB4LB	12	4	120	71	91	1.65	0	2	N/A
MB12V7BB	12	6	150	65	92	2.42	1	2	N/A
MB9B	12	9	136	76	139	2.95	0	2	N/A
MB12AA	12	12	134	80	161	4.35	1	2	N/A
MB14A2	12	13	135	89	170	4.44	0	2	N/A
MB14BS	12	13	151	87	146	4.58	0	2	N/A
MB16LB	12	19	175	100	155	6.54	0	2	N/A
MB12V14LB	12	12	135	89	160	4.43	0	2	N/A
MB12V16CLB	12	19	175	100	175	7.49	0	2	N/A
MB12V20L	12	18	175	87	155	6.05	0	2	N/A
MB12V20P	12	19	183	79	171	5.97	0	2	519901017
MB12V22	12	18	205	87	162	7.11	0	2	N/A
YGZ14HLBS	12	14	149	87	144	4.73	0	2	N/A
YGZ20HLBS	12	20	176	87	153	6.02	0	2	N/A

Part No.	Voltage	Ah @ 20Hr	L (mm)	Dimensions W (mm)	H (mm)	Weight (Kg)
<b>VRLA</b>						
SLA2.1-6	6	2.1	97	25	55	0.30
SLA2.8-6	6	2.8	134	34	64	0.56
SLA4-6	6	4	70	47	106	0.85
SLA12-6	6	12	151	50	98	2.01
SLA1.2-12	12	1.2	97	48	55	0.57
SLA2.3-12	12	2.3	178	34	64	0.95
SLA2.9-12	12	2.9	79	56	105	1.10
SLA3.2-12	12	3.2	134	67	64	1.18
SLA4.5-12	12	4.5	90	70	106	1.79
SLA5-12	12	5	140	48	103	1.65
SLA7-12	12	7	151	65	98	2.30
SLA10-12	12	10	151	65	117	2.90
SLA12-12	12	12	151	98	98	4.05
SLA20-12	12	20	180	76	167	6.28



Part No.	Voltage	Ah @ 20Hr	L (mm)	Dimensions W (mm)	H (mm)	Weight (Kg)
<b>VRLA Cyclic</b>						
SLC200-6	6	200	307	169	225	29.00
SLC18-12	12	18	180	76	167	6.20
SLC22-12	12	22	180	76	167	6.45
SLC26-12	12	26	166	175	125	9.20
SLC34-12	12	34	196	130	168	11.40
SLC42-12	12	42	197	165	170	14.50
SLC55-12	12	55	229	138	214	17.70
SLC75-12	12	75	260	168	233	24.00
SLC85-12	12	85	260	168	233	25.50
SLC104-12	12	104	304	165	210	29.70
SLC120-12	12	120	409	176	225	35.50
SLC125-12	12	125	330	171	220	32.50
SLC140-12	12	140	342	172	280	45.00
SLC150-12	12	150	485	172	240	50.00
SLC180-12	12	180	494	206	209	56.00
SLC200-12	12	200	522	238	218	61.50
SLC260-12	12	260	521	269	220	79.00



Part No.	Voltage	Ah @ 20Hr	Ah @ 5Hr	L (mm)	Dimensions W (mm)	H (mm)	Weight (Kg)
<b>GEL</b>							
SLG7-12	12	7	151	65	98	2.35	
SLG26-12	12	26	166	175	125	9.30	
SLG34-12	12	34	196	130	168	11.50	
SLG42-12	12	42	197	165	170	14.60	
SLG75-12	12	75	260	168	233	24.30	
SLG104-12	12	104	330	171	224	31.50	
SLG140-12	12	140	342	172	280	45.00	
SLG180-12	12	180	494	206	280	103.00	
SLG200-12	12	200	522	238	220	105.00	
SLG250-12	12	250	521	269	220	108.00	

Part No.	Voltage	Ah @ 20Hr	Ah @ 5Hr	L (mm)	Dimensions W (mm)	H (mm)	Weight (Kg)
<b>AGM Traction</b>							
AGM6V27	6	210	172	306	168	228	28.20
AGM16	6	390	315	295	180	428	55.70
AGM185	12	234	198	387	180	368	66.50
AGM2200	6	213	185	260	180	274	30.00
AGM250	6	260	226	295	180	298	36.00
AGM305	6	312	271	295	180	366	48.90
AGM31	12	100	75	330	174	238	31.10

## Accessories

### Description

Powakaddy connector for 22Ah Battery  
 Powakaddy connector for 26Ah Battery  
 Powakaddy connector for 34Ah Battery  
 Powakaddy T piece connector  
 Hill Billy connector with Torberry

### Part No.

PKA22  
 PKA26  
 PKA34  
 PKT  
 HBC

### Numax 'Fit One Charge One' electric fence battery unit

BATTERIES					CHARGER		
Type	Qty	Voltage	Amp	Type	Voltage	Amp	Operation
F1C1	2	12	32	Sealed maintenance free	12	4	Fully automatic
Individual battery weight 7.9Kg					Charger weight 350 grammes		
Total weight including packaging 16.8Kg							



### Numax 'Connect & Forget' battery chargers

Type	Voltage	Amp	Dimensions			Weight (Kg)	Connection
			L (mm)	W (mm)	H (mm)		
120100	12	1	105	40	30	0.35	Eyelets/Croc clips
120200	12	2	105	40	30	0.35	Eyelets/Croc clips
120400	12	4	155	70	48	0.5	Eyelets/Croc clips
121000	12	10	167	103	50	0.9	Eyelets/Croc clips
122000	12	20	190	118	58	1.7	Croc clips
123000	12	30	275	152	70	2.4	Croc clips
124500	12	45	350	230	110	3.0	Croc clips
240200MOB	24	2	155	70	48	0.5	3 pin plug
240400MOB	24	4	155	70	48	0.5	3 pin plug
240700MOB	24	7	167	103	50	0.9	3 pin plug
241200HD	24	12	190	118	58	1.7	Croc clips
241200MOB	24	12	190	118	58	1.7	3 pin plug



### Numax 'Connect & Convert' inverters

Type	Voltage	Wattage	Length	Width	Height	Weight (Kg)
PURE150W12V	12	150	230	118	58	1.2
PURE600W12V	12	600	330	170	67	3.6
PURE600W24V	24	600	300	170	67	3.6
PURE1000C12V	12	1000	390	223	103	5.2
PURE1000C24V*	24	1000	390	223	103	5.2
PURE1500W12V	12	1500	420	223	103	6.2
PURE1500W24V	24	1500	420	223	103	6.2
MOD300W12V	12	300	175	105	45	0.8
MOD600W12V	12	600	200	130	60	1.2
MOD600W24V	24	600	200	130	60	1.2
MOD800W12V	12	800	265	150	60	1.9
MOD800W24V	24	800	265	150	60	1.9
MOD1200W12V	12	1200	315	150	60	2.4
MOD1200W24V	24	1200	315	150	60	2.4
MOD1500W12V	12	1500	340	190	75	4.2
MOD1500W24V	24	1500	340	190	75	4.2
MOD2000W12V	12	2000	340	190	75	4.2
MOD2000W24V	24	2000	340	190	75	4.2
MOD2500W12V	12	2500	380	190	95	4.8
MOD2500W24V	24	2500	380	190	95	4.8
MOD150WPLUG12V	12	150	150	74	58	0.2

\* with remote

