



ENERGY

YHI BATTERY • SOLAR • STORAGE • EV CHARGING



THE 9TH EDITION

Battery Range Catalogue



yhienergy.co.nz



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YHI Energy



CALCIUM MF BATTERY

FEUTON
POWER

Reliability in Power

NC: 2602030327

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Neuton Power provide an extensive range of high quality power products, including automotive and deep cycle batteries, PV modules, mounting components, and solar charge controllers.



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As the leading manufacturer of deep-cycle batteries, Trojan powers golf, renewable energy, floor machine, aerial work platform, transportation, marine and recreational vehicle applications.



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Vision sealed lead acid batteries have gained an enviable reputation for quality and reliability in both New Zealand and overseas markets. Throughout their whole range, Vision can provide the battery to suit your application.



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C&D Technologies produces battery power solutions and services for the solar, telecommunications, UPS, switchgear and emerging markets at the highest standard.

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ENERGY STORAGE

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ACCESSORIES



YHI

YHI
NEW ZEALAND LTD





With operations in 16 countries, YHI International Ltd offers a wide range of industrial power products - from automotive and rechargeable batteries for commercial and industrial use to solar panels, inverters, EV chargers and UPS (uninterruptible power supply) from many well-known brands. They include Trojan, Trina Solar, Eaton, Delta, SMA, Vision, SolaX and the Group's own proprietary brand, Neuton Power.

90 STAFF
NATIONWIDE

10 WAREHOUSES
NATIONWIDE

14 ENERGY
BRANDS



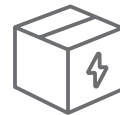
BATTERIES



**SOLAR
EQUIPMENT**



**EV
CHARGING**



**ENERGY
STORAGE**



**ENERGY
MANAGEMENT**



MARINE & RV



**UPS PRODUCTS
& SERVICES**



**DC POWER
SYSTEMS &
SERVICES**

YHI (New Zealand) Ltd
is a proud member of:



**Sustainable Energy
Association New Zealand**



**DRIVE
ELECTRIC**





TERMINAL TYPE



DFP
Dual Fit Post



STD
Standard Terminal

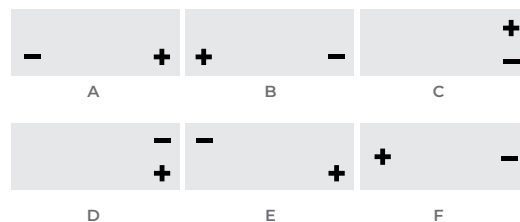


OLT
Offset Lug Terminal



PT
Pencil Terminal

TERMINAL LAYOUT



AUTOMOTIVE

Product Code	CCA	RC	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Terminal Layout	Warranty* (months)
NPNS40LS	330	55	197	128	202	224	9.3	PT	A	36
NPNS40S	330	55	197	128	202	224	9.3	PT	B	36
NPNS60LS	450	71	237	128	200	220	12.8	PT	A	36
NPNS60S	450	71	237	128	200	220	12.8	PT	B	36
NPN50	650	90	229	172	183	203	15.1	STD	B	36
NPN50L	650	90	229	172	183	203	15.1	STD	A	36
NP55D23L	600	94	227	174	222	222	16.8	STD	A	36
NP55D23R	600	94	227	174	222	222	16.8	STD	B	36

EUROPEAN AUTOMOTIVE

Product Code	CCA	RC	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Terminal Layout	Warranty* (months)
NPDIN44	400	68	208	175	175	175	11.8	STD	A	36
NPDIN53	520	106	241	175	175	175	13.1	STD	A	36
NPDIN55	530	90	241	175	190	190	14.9	STD	A	36
NPDIN63	670	106	278	175	175	175	16.7	STD	A	36
NPDIN66	700	112	278	175	190	190	15.7	STD	A	36
NPDIN66R	700	112	278	175	190	190	15.7	STD	B	36
NPDIN73	700	130	315	175	175	175	18.5	STD	A	36
NPDIN77	712	140	315	175	190	190	19.7	STD	A	36
NPDIN88	780	150	352	175	175	175	19.5	STD	A	36
NPDIN100	880	182	352	175	190	190	21.3	STD	A	36
NPDIN120	750	230	514	189	196	196	32.9	STD	D	36

STOP START

Product Code	CCA	RC	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NPSSAGM60	680	112	60	242	175	190	190	18.0	STD	12
NPSSAGM70	760	130	70	278	175	190	190	21.0	STD	12
NPSSAGM80	800	158	80	315	175	190	190	24.1	STD	12
NPSSAGM90	850	173	90	353	175	190	190	26.7	STD	12
NPSSEFB65	600	107	65	229	171	201	222	16.0	STD	12
NPSSEFB80	850	137	80	305	171	203	225	27.8	STD	12



COMMERCIAL

Product Code	CCA	RC	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Terminal Layout	Warranty* (months)
NPNS70	700	120	262	170	204	225	16.9	STD	B	24
NPNS70L	700	120	262	170	204	225	16.9	STD	A	24
NPN70	820	150	305	171	203	225	21.5	STD	B	24
NPN70L	820	150	305	171	203	225	21.5	STD	A	24
NPN100	750	182	409	170	209	234	25.9	STD	B	24
NPN120	900	224	505	183	214	235	30.6	STD	C	24
NPN150	1000	292	510	212	209	233	39.0	STD	C	24
NPN200	1200	408	510	267	215	242	42.3	STD	C	24
NPN311000	1000	188	330	171	240	240	26.1	STD	F	24
NPDIN150	1000	180	515	220	210	232	42.5	STD	D	36
NPDIN165	1000	292	511	222	195	195	34.2	STD	D	36

SECURITY

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NP12V7AH	12	7	151	65	94	98	2.1	F1	12
NP12V9AH	12	9	151	65	94	100	2.7	F2	12
NP12V12AH	12	12	151	98	95	101	3.9	F2	12

TORPEDO

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NP12V9AHTORP	12	9	151	65	94	100	2.7	LEAD	12
NP12V12AHTORP	12	12	151	98	95	101	3.7	LEAD	12
TORPLEAD	TORPEDO BATTERY LEAD 180								12

LITHIUM

Product Code	Voltage (V)	Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Description	Warranty* (months)
NPL16AHMGI	12.8	16	180	76	166	2.2	NEUTON POWER 16AH LITHIUM BATTERY WITH MGI PLUG & CHARGER	12
NPL122AHMGI	12.8	22	180	76	166	3.0	NEUTON POWER 22AH LITHIUM BATTERY WITH MGI PLUG & CHARGER	12
NPL122AH	12.8	22	168	128	100	3.0	NEUTON POWER 22AH LITHIUM BATTERY WITH CHARGER	12

LAWNMOWER

Product Code	CCA	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NPNU1300	300	30	197	130	159	185	8.9	OLT	12
NPNU1300R	300	30	197	130	159	185	8.9	OLT	12



DEEP-CYCLE

Product Code	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NP31DC120	120	332	174	236	236	27.5	DFP	12
NP27DC150	105	305	171	204	204	21.6	DFP	12

MARINE DEEP-CYCLE

Product Code	MCA	RC	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NPM24DC	650	145	80	258	172	200	221	18.8	DFP	12
NPM27DC	700	170	90	303	172	200	221	21.8	DFP	12
NPM31DC	750	190	100	330	172	217	238	24.6	DFP	12

MARINE STARTING

Product Code	MCA	RC	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
NPM22	550	95	95	240	172	180	201	14.0	DFP	12
NPN24	750	130	75	258	172	200	221	18.8	DFP	12
NPN27	830	180	100	303	172	200	221	21.8	DFP	12
NPN31	950	185	105	330	172	217	238	25.8	DFP	12





NPMARINESIGN
Neuton Power Marine PVC Sign
400mm x 800mm



NEUTMARINESIGN
Neuton Power Marine ACM Sign
600mm x 1200mm



NEUTSIGNACM
Neuton Power Sold Here ACM Sign
600mm x 1200mm



NEUTSIGNPVC
Neuton Power PVC Sign
600mm x 1200mm



NEUTFPSIGN + NEUTFPBASE
Neuton Power Footpath Sign
600mm x 800mm
+

Neuton Power Footpath Sign Base



BATTSIGNNEUTONP + STANDBATTERY
Neuton Power Sign 495mm x 645mm
+

Neuton Power Battery Stand



NEUTSIGNACM800
Neuton Power ACM Sign
400mm x 800mm



NEUTSIGN
Neuton Power Sold Here PVC Sign
400mm x 800mm





TROJAN GRID TECHNOLOGY

MAXGUARD T2 SEPARATOR

Longer Battery Life

ALPHA PLUS PASTE WITH T2 TECHNOLOGY
Maximum Operating Performance

Terminal Types



ELPT
Embedded
Low Profile



EUTR
Embedded
Universal



LT
L-Terminal



DT / AM
Automotive
Post & Stud



WNT
Wingnut



IND
Industrial



M5/M6/M8/M10
5mm/6mm/
8mm/10mm Insert



INSERT



DWN
Dual Wingnut



F1
4.8mm Tab



F2
6.35mm Tab



F3
Bolt-through
Tab



AP
Automotive
Post



Stud & 1/4 - 2
Threaded Insert



DEEP-CYCLE RELIANT

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRJ185-AGM	12	200	380	176	355	367	55.0	DT	12
TRJ305-AGM	6	310	295	175	355	358	43.0	DT	12
TRT105-AGM	6	217	261	177	273	307	31.0	ELPT	12

DEEP-CYCLE AGM

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TR8D-AGM	12	230	520	270	203	231	73.0	AP	12
TR12-AGM	12	140	344	172	276	276	45.0	INSERT	12
TR27-AGM	12	89	306	174	211	237	29.0	DT	12
TRU1-AGM	12	33	195	130	160	160	11.0	INSERT	12

DEEP-CYCLE FLOODED

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRJ305H-AC	6	360	296	176	366	366	45.0	DT	12
TRJ305P-AC	6	330	296	176	366	366	44.0	DT	12
TRL16G-AC	6	435	313	174	389	417	46.0	EUTR	12
TRL16H-AC	6	435	296	176	425	425	57.0	DT	12
TRL16P-AC	6	420	296	176	425	425	52.0	DT	12
TRT-105	6	225	262	181	246	276	28.0	ELPT	18
TRT-105PLUS	6	225	262	181	246	276	30.0	ELPT	18
TRT-125	6	240	262	181	246	276	30.0	ELPT	12
TRT-145	6	260	260	181	265	296	33.0	ELPT	12
TRT-875	8	170	258	177	246	276	29.0	ELPT	18
TR27TMH	12	105	323	168	212	235	28.0	WNT	12
TRJ185H-AC	12	225	380	176	373	373	56.0	DT	12
TRJ185P-AC	12	205	380	176	373	373	52.0	DT	12
TRT-1275	12	150	326	177	246	276	39.0	ELPT	18

DEEP-CYCLE GEL

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRTE35-GEL	6	210	244	190	253	272	31.0	AP	12



SOLAR AGM

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRSAGM06220	6	220	261	177	273	307	31.0	LT	12
TRSAGM06375	6	375	294	175	414	444	52.0	LT	12
TRSAGM12105	12	105	324	172	237	259	30.0	LT	12
TRSAGM12205	12	205	379	175	357	395	59.0	LT	12

SOLAR INDUSTRIAL LINE FLOODED

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRSIND021990	2	1547	389	260	610	610	107.0	IND	36
TRSIND022450	2	1882	440	260	610	610	125.0	IND	36
TRSIND06610	6	472	389	260	610	610	100.0	IND	36
TRSIND06920	6	708	567	262	610	610	143.0	IND	36
TRSIND061225	6	942	689	265	610	610	188.0	IND	36

MARINE/RV DEEP-CYCLE FLOODED

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRSCS225	12	130	354	171	230	253	30.0	DWNT	12

SILVER LINE

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TRS-105	6	215	262	181	273	273	26.0	ELPT	12
TRS-875	8	165	259	180	272	272	28.0	ELPT	12
TRS-1275	12	145	329	181	246	276	35.0	ELPT	12



TROJRVSIGN
Trojan RV ACM Sign 400 x 800mm



TROJSIGN
Trojan ACM Sign 400 x 800mm



Trojan

SOLAR

TRUE DEEP-CYCLE AGM

SAGM 06-375

CS199M0212

99%



MAINTENANCE FREE
NO ADDITIVE REQUIRED
NO WATER ADDITION

RECHARGE TO 100%
FOR OPTIMUM PERFORMANCE

SEE USER MANUAL FOR
CHARGING INSTRUCTIONS

SEE USER MANUAL FOR
OPERATING INSTRUCTIONS

SEE USER MANUAL FOR
SAFETY PRECAUTIONS



CP SERIES

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
CP6120	6	12	151	50	90	100	2.0	F1	18
CP632	6	3.2	134	34	61	67	0.7	F1	18
CP645	6	4.5	70	47	101	107	0.8	F1	18
CP1212	12	1.2	97	43	52	58	0.6	F1	18
CP1223	12	2.3	178	35	61	67	1.0	F1	18
CP1229	12	2.9	79	55	98	104	1.2	F1	18
CP1232	12	3.2	134	67	61	67	1.4	F1	18
CP1250H	12	5	90	70	101	107	1.8	F2	18
CP1270	12	7	151	65	94	100	2.4	F1	18
CP1290	12	9	151	65	94	100	2.8	F2	18
CP12120	12	12	151	98	95	101	3.9	F2	18
CP12170	12	17	181	77	167	167	5.7	F3	18
CP12240	12	24	166	175	125	125	8.6	M5	18
CP12120TORP	12	12	151	98	95	101	2.7	LEAD	18

CL SERIES

Product Code	Voltage (V)	10H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
CL100	2	100	171	72	206	211	7.2	M8	48
CL200	2	200	173	111	330	364	15.0	M8	48
CL300	2	300	171	151	330	364	20.0	M8	48
CL400	2	400	210	176	330	367	28.0	M8	48
CL500	2	500	241	175	330	365	33.0	M8	48
CL600	2	600	302	175	330	367	42.0	M8	48
CL800	2	800	410	175	330	367	57.0	M8	48
CL1000	2	1000	475	175	330	367	66.5	M8	48
CL1500	2	1500	400	350	345	382	100.0	M8	48
CL2000	2	2000	490	350	345	382	132.0	M8	48
CL3000	2	3000	710	350	345	382	204.0	M8	48

CT SERIES

Product Code	Voltage (V)	10H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
CT1250X	12	50	277	106	222	229	17.3	M6	36
CT1280X	12	80	564	115	189	189	28.2	M8	36
CT12100X	12	100	508	110	231	231	15.0	M6	36
CT12105X	12	105	395	110	286	293	35.0	M8	36
CT12125X	12	125	436	108	317	317	40.0	M8	36
CT12150X	12	150	548	105	316	316	49.0	M8	36
CT12150ZX	12	150	552	110	288	295	49.0	M8	36
CT12180X	12	180	546	125	317	323	58.5	M8	36



FM SERIES

Product Code	Voltage (V)	10H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
3FM225	6	225	320	176	225	247	30.5	M8	36
6FM9Y	12	8.2	151	65	94	100	2.8	F2	36
6FM12	12	12	151	98	95	101	3.9	F2	36
6FM17	12	17	181	77	167	167	5.7	M5	36
6FM33	12	33	195	130	155	168	10.2	M6	36
6FM40	12	40	197	165	170	170	13.5	M6	36
6FM55	12	55	239	132	205	210	17.5	M6	36
6FM65	12	65	350	167	179	179	23.4	M6	36
6FM75	12	75	258	166	206	215	24.0	M6	36
6FM80	12	80	350	167	179	179	24.0	M6	36
6FM100	12	100	330	171	215	222	32.0	M6	36
6FM120	12	120	410	176	227	227	38.0	M8	36
6FM120SX	12	120	330	171	215	225	38.0	M6	36
6FM150	12	150	485	172	240	240	48.5	M8	36
6FM200	12	200	522	238	218	223	65.0	M8	36
6FM230	12	230	520	269	203	208	72.6	M8	36

DEEP-CYCLE

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
3FM180DX	6	180	306	168	220	225	28.6	M8	36
3FM200DX	6	200	240	185	275	275	33.0	M8	36
6FM100X-D	12	100	330	171	215	220	32.0	M6	36
6FM33X-D	12	33	195	130	155	168	10.7	M6	36
6FM45X-D	12	45	197	167	170	170	16.8	M6	36
6FM80D	12	80	350	167	179	179	24.0	M6	36

HP & HF SERIES

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
HP12116WX	12	20	181	77	167	167	6.5	M5	36
HF12135W	12	24	166	175	125	125	9.0	M5	36
HF12560W	12	120	410	176	227	227	3.8	M8	36
HP12-50W	12	9	151	65	94	100	2.8	F2	36

REVO SERIES

Product Code	Voltage (V)	20H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Approx Weight (kg)	Terminal Type	Warranty* (months)
V-LFP12V100AH	12	100	306	169	215	215	10.0	M8	36
V-LFP51250AH	512	50	600	1000	2000	2000	430.0	N/A	36
V-LFP512V100AH	512	100	600	1000	2000	2000	720.0	N/A	36

*Please refer to our warranty documents for full terms and conditions



HIGH RATE MAX XT

Product Code	Voltage (V)	Watts/Cell @ 15 Min	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
UPSI2100MRX	12	100	197	132	166	173	10.7	10-32 UNF	36
UPSI2130MRX	12	130	197	132	166	173	11.5	10-32 UNF	36
UPSI2150MRX	12	150	197	132	166	173	12.4	10-32 UNF	36
UPSI2200MRX	12	200	229	139	200	205	17.7	10-32 UNF	36
UPSI2220MRX	12	220	229	139	200	205	19.0	10-32 UNF	36
UPSI2280MRX	12	280	279	174	201	204	25.7	1/4 -20 UNC	36
UPSI2320MRX	12	320	273	174	201	204	27.0	1/4 -20 UNC	36
UPSI2370MRX	12	370	319	173	203	205	31.5	1/4 -20 UNC	36
UPSI2400MRX	12	400	341	173	213	216	35.3	1/4 -20 UNC	36
UPSI2440MRX	12	440	341	173	213	216	36.0	1/4 -20 UNC	36
UPSI2475MRX	12	475	341	173	213	216	36.0	1/4 -20 UNC	36
UPSI2490MRX	12	490	345	173	275	278	46.6	1/4 -20 UNC	36
UPSI2520MRX	12	520	345	173	275	278	47.2	1/4 -20 UNC	36
UPSI2550MRX	12	550	345	173	278	278	48.6	1/4 -20 UNC	36
UPSI2600MRX	12	600	345	173	275	278	49.4	1/4 -20 UNC	36
UPSI2630MRX	12	630	345	171	275	278	52.9	1/4 -20 UNC	36

LEAD CARBON

Product Code	Voltage (V)	Rate 10H Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
SHC12150FT	12	150	559	126	285	285	50.0	M8	36
SHC12200FT	12	172	559	126	328	328	60.0	M8	36
SHC12100	12	91	341	173	213	216	34.0	10-32 UNF	36
SHC12100FT	12	91	511	110	237	237	34.0	M6	36
SHC12110	12	103	345	173	275	278	43.0	1/4 20 UNC	36
SHC1240	12	43	229	139	200	205	16.0	10-32 UNF	36
SHC1265	12	67	273	174	201	204	24.0	1/4 -20 UNC	36
SHC2300	12	33	166	144	360	378	18.0	M6	36
SHC2400	2	446	166	146	360	378	23.0	M6	36
SHC2600	2	668	166	210	360	378	33.0	M6	36

LEAD CARBON 24V & 48V BATTERY SYSTEMS

Product Code	Voltage (V)	Rate 10H Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg) approx	Warranty (month)
SHC2300-24	24	300	750	393	565	565	400.0	36
SHC2300-48	48	300	750	393	1028	1028	732.0	36
SHC2400-24	24	400	750	393	660	660	480.0	36
SHC2400-48	48	400	750	393	1220	1220	902.0	36
SHC2600-24	24	600	908	427	850	850	625.0	36
SHC2600-48	48	600	828	427	1599	1599	1194.0	36



HIGH RATE MAX XT FRONT ACCESS

Product Code	Voltage (V)	Watts/Cell @ 15 Min	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
UPS12410MRXF	12	410	498	108	215	231	37.1	M6	36
UPS12615MRXF	12	615	547	123	269	278	55.2	M8	36
UPS12700MRXF	12	700	547	123	310	322	64.9	M8	36
UPS121000MRXF	12	1000	547	153	311	322	85.2	M8	36

OPZV TUBULAR GEL

Product Code	Voltage (V)	10H Rate Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
CD2200TGEL	2	200	103	206	354	380	19.0	M10	24
CD2250TGEL	2	250	124	206	354	380	23.0	M10	24
CD2300TGEL	2	300	145	206	354	380	28.0	M10	24
CD2350TGEL	2	350	124	206	471	496	31.0	M10	24
CD2420TGEL	2	420	145	206	471	496	36.0	M10	24
CD2490TGEL	2	490	166	206	471	496	41.0	M10	24
CD2600TGEL	2	600	145	206	643	668	49.0	M10	24
CD2800TGEL	2	800	210	191	664	669	65.0	M10	24
CD21000TGEL	2	1000	210	233	646	671	80.0	M10	24
CD21200TGEL	2	1200	210	275	665	670	93.0	M10	24
CD21500TGEL	2	1500	210	275	796	821	115.0	M10	24
CD22000TGEL	2	2000	214	399	771	796	155.0	M10	24
CD22500TGEL	2	2500	214	487	769	794	200.0	M10	24
CD23000TGEL	2	3000	214	576	771	796	235.0	M10	24

TEL SERIES

Product Code	Voltage (V)	Rate 10H Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)	Terminal Type	Warranty* (months)
TEL12100TFA	12	100	410	106	267	284	32.8	M8	36
TEL12105TFA	12	105	511	109	215	231	33.0	M6	36
TEL2115FNCG	12	115	511	107	235	235	33.0	M6	36
TEL12150TFA	12	150	559	125	269	279	47.3	M8	36



ENERGY STORAGE

Energy storage systems capture excess energy and release it when necessary. This allows households, businesses and communities to maximize the use of cheaper or excess energy and smooth out peaks and troughs. Not only is energy storage a solution to fix our aging power grid, but also a critical tool in increasing the spread of renewable energy.

In the energy storage space, YHI Energy represents plug & play solutions by SolaX, Incell, PylonTech and Delta Electronics, which takes care of the majority of storage requirements. Our experienced team uses products by C&D Technologies, Trojan Battery Company and Vision Battery to provide custom storage solutions for everything from small-scale telemetry to mega-watt-scale grid storage systems.

No energy storage system would be complete without the electronics to support it. For more information on our range of power quality and solar ranges, please contact your Account Manager or your local YHI branch.





LITHIUM & SLA BATTERY CHARGERS



Product Code	Voltage (V)	Rating (W)	Battery Type	Plug Type	Warranty* (month)
NPCHGR4AMPSLA	12	4	SLA/VRLA/GEL/AGM 12V 20-60Ah	Crocodile	24
NPCHGR10AMPSLA	12	10	SLA/VRLA/GEL/AGM 12V 20-100Ah	Crocodile	24
NPCHGR20AMPSLA	12	20	SLA/VRLA/GEL/AGM 12V 20-100Ah	Crocodile	24
NPCHGR4AMPLITHMC	12	4	Lithium	MC	24
NPCHGR4AMPLITHMGI	12	4	Lithium	MGI	24

PURE SINE WAVE INVERTERS



General Features

- True sine wave output, THD <2%
- Power ON/OFF and remote controller switch
- Output frequency, 50/60Hz, selectable by DIP switch
- Power saving mode to save energy
- Load control & temperature control the cooling fan
- Advanced micro-processor

Applications

- Marine
- Home & Office
- Power tools
- Portable equipment
- Solar power systems
- Camping
- Automotive

Product Code	Voltage (V)	Rating (W)	Safety Features	Warranty* (months)
SKD700-121	12	700	Under Voltage (V)/over Voltage (V) protections	12
SKD700-241	24	700		12
SKD1000-121	12	1000		12
SKD1000-241	24	1000	Output short circuit/overload/over temperature protections	12
SKD2000-121	12	2000		12
SKD2000-241	24	2000	Input & output fully isolated	12
SKD3000-121	12	3000		12
SKD3000-241	24	3000		12



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