



THE FUTURE OF MOTIVE POWER **TODAY**



DIN Tray Sizes & GPN

- Selection Guide -

Contents

Page - 3	12 Cell 24v DIN 43535 Configuration A Tray Details
Page - 4	12 Cell 24v DIN 43535 Configuration B Tray Details
Page - 5	12 Cell 24v DIN 43535 Configuration C Tray Details
Page - 5	24 Cell 48v DIN 43531 Configuration A Tray Details
Page - 6	24 Cell 48v DIN 43531 Configuration B Tray Details
Page - 6	24 Cell 48v DIN 43531 Configuration C Tray Details
Page - 7	40 Cell 80v DIN 43536 Configuration A Tray Details
Page - 7	40 Cell 80v DIN 43536 Configuration B Tray Details

DIN Batteries

Eternity Technologies DIN batteries conform to the following internationally recognised standards :

12 cell – 24 Volt
DIN 43535 – configurations A – B – C





24 cell – 48 Volt
DIN 43531 – configuration A – B – C

40 cell – 80 Volt
DIN 43536 – configuration A – B

All Eternity Technology cells are tested in accordance with:

BS EN 60254 - lead Acid Batteries, General requirements and methods of testing

The functional characteristics include:

-  Capacity
-  Capacity retention
-  High rate discharge performance
-  Cyclic endurance

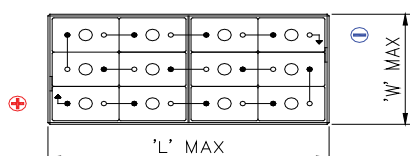
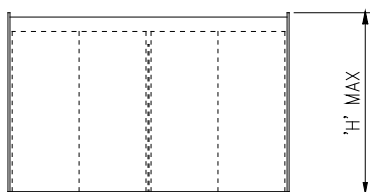
And all the associated testing procedures

Rigorous testing at Eternity Technologies state of the art electrical and chemical laboratories ensures Eternity Technologies cells always meet the exact standards required by the modern Motive Power market.



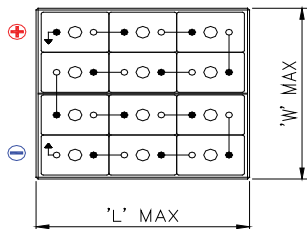
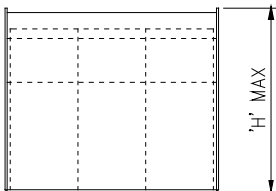
12 Cell 24v DIN 43535 Configuration A

Tray GPN	'L' Max	'W' Max	'H' Max
43535A02/462	830.00	165.00	462.00
43535A03/462	830.00	219.00	462.00
43535A04/462	830.00	273.00	462.00
43535A05/462	830.00	327.00	462.00
43535A06/462	830.00	381.00	462.00
43535A07/462	830.00	435.00	462.00
43535A08/462	830.00	489.00	462.00
43535A02/537	830.00	165.00	537.00
43535A03/537	830.00	219.00	537.00
43535A04/537	830.00	273.00	537.00
43535A05/537	830.00	327.00	537.00
43535A06/537	830.00	381.00	537.00
43535A07/537	830.00	435.00	537.00
43535A08/537	830.00	489.00	537.00
43535A10/537	830.00	600.00	537.00
43535A02/627	830.00	165.00	627.00
43535A03/627	830.00	219.00	627.00
43535A04/627	830.00	273.00	627.00
43535A05/627	830.00	327.00	627.00
43535A06/627	830.00	381.00	627.00
43535A07/627	830.00	435.00	627.00
43535A08/627	830.00	489.00	627.00
43535A09/627	830.00	546.00	627.00
43535A10/627	830.00	600.00	627.00
43535A03/784	835.00	223.00	784.00
43535A04/784	835.00	277.00	784.00
43535A05/784	835.00	331.00	784.00
43535A06/784	835.00	385.00	784.00
43535A07/784	835.00	439.00	784.00
43535A08/784	835.00	493.00	784.00
43535A10/784	835.00	604.00	784.00



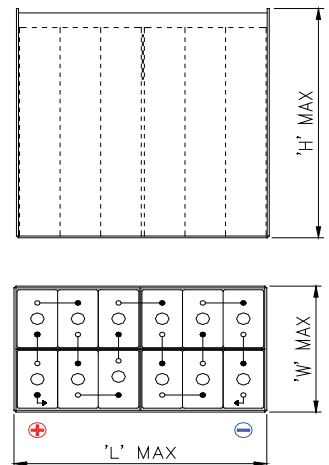
12 Cell 24v DIN 43535 Configuration B

Tray GPN	'L' Max	'W' Max	'H' Max
43535B02/402	624.00	212.00	402.00
43535B02/462	624.00	212.00	462.00
43535B03/462	624.00	284.00	462.00
43535B04/462	624.00	356.00	462.00
43535B05/462	624.00	428.00	462.00
43535B06/462	624.00	500.00	462.00
43535B08/462	624.00	644.00	462.00
43535B02/537	624.00	212.00	537.00
43535B03/537	624.00	284.00	537.00
43535B04/537	624.00	356.00	537.00
43535B05/537	624.00	428.00	537.00
43535B06/537	624.00	500.00	537.00
43535B07/537	624.00	572.00	537.00
43535B08/537	624.00	644.00	537.00
43535B02/627	624.00	212.00	627.00
43535B03/627	624.00	284.00	627.00
43535B04/627	624.00	356.00	627.00
43535B05/627	624.00	428.00	627.00
43535B06/627	624.00	500.00	627.00
43535B07/627	624.00	572.00	627.00
43535B08/627	624.00	644.00	627.00
43535B03/784	628.00	288.00	784.00
43535B06/784	628.00	504.00	784.00
43535B07/784	628.00	576.00	784.00
43535B08/784	628.00	648.00	784.00



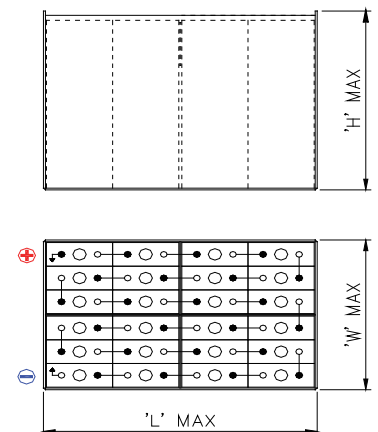
12 Cell 24v DIN 43535 Configuration C

Tray GPN	'L' Max	'W' Max	'H' Max
43535C02/462	306.00	424.00	462.00
43535C03/462	414.00	424.00	462.00
43535C04/462	522.00	424.00	462.00
43535C05/462	630.00	424.00	462.00
43535C06/462	744.00	424.00	462.00
43535C08/462	960.00	424.00	462.00
43535C02/537	306.00	424.00	537.00
43535C07/537	852.00	424.00	537.00
43535C08/537	960.00	424.00	537.00
43535C02/627	306.00	424.00	627.00
43535C03/627	414.00	424.00	627.00
43535C04/627	522.00	424.00	627.00
43535C05/627	630.00	424.00	627.00
43535C06/627	744.00	424.00	627.00
43535C07/627	852.00	424.00	627.00
43535C08/627	960.00	424.00	627.00
43535C03/784	418.00	428.00	784.00
43535C04/784	526.00	428.00	784.00
43535C05/784	634.00	428.00	784.00
43535C08/784	965.00	428.00	784.00



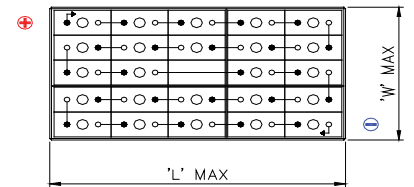
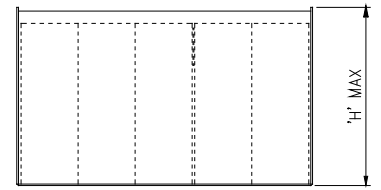
24 Cell 48v DIN 43531 Configuration A

Tray GPN	'L' Max	'W' Max	'H' Max
43531A02/462	830.00	306.00	462.00
43531A03/462	830.00	414.00	462.00
43531A04/462	830.00	522.00	462.00
43531A05/462	830.00	630.00	462.00
43531A06/462	830.00	738.00	462.00
43531A07/462	830.00	846.00	462.00
43531A08/462	830.00	954.00	462.00
43531A04/537	830.00	522.00	537.00
43531A05/537	830.00	630.00	537.00
43531A06/537	830.00	738.00	537.00
43531A07/537	830.00	846.00	537.00
43531A08/537	830.00	954.00	537.00
43531A03/627	830.00	414.00	627.00
43531A04/627	830.00	522.00	627.00
43531A05/627	830.00	630.00	627.00
43531A06/627	830.00	738.00	627.00
43531A07/627	830.00	846.00	627.00
43531A08/627	830.00	954.00	627.00
43531A03/784	835.00	418.00	784.00
43531A04/784	835.00	526.00	784.00
43531A05/784	835.00	634.00	784.00
43531A06/784	835.00	742.00	784.00



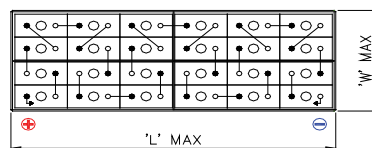
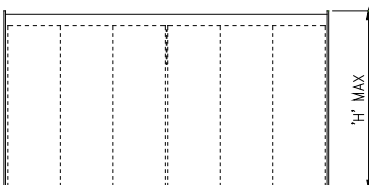
24 Cell 48v DIN 43531 Configuration B

Tray GPN	'L' Max	'W' Max	'H' Max
43531B02/462	1030.00	259.00	462.00
43531B04/462	1030.00	439.00	462.00
43531B05/462	1030.00	529.00	462.00
43531B06/462	1030.00	619.00	462.00
43531B07/462	1030.00	709.00	462.00
43531B08/462	1030.00	799.00	462.00
43531B04/537	1030.00	439.00	537.00
43531B05/537	1030.00	529.00	537.00
43531B06/537	1030.00	619.00	537.00
43531B07/537	1030.00	709.00	537.00
43531B08/537	1030.00	799.00	537.00
43531B03/627	1030.00	349.00	627.00
43531B04/627	1030.00	439.00	627.00
43531B05/627	1030.00	529.00	627.00
43531B06/627	1030.00	619.00	627.00
43531B07/627	1030.00	709.00	627.00
43531B08/627	1030.00	799.00	627.00
43531B03/784	1035.00	353.00	784.00
43531B04/784	1035.00	443.00	784.00
43531B05/784	1035.00	533.00	784.00
43531B06/784	1035.00	623.00	784.00
43531B08/784	1035.00	803.00	784.00



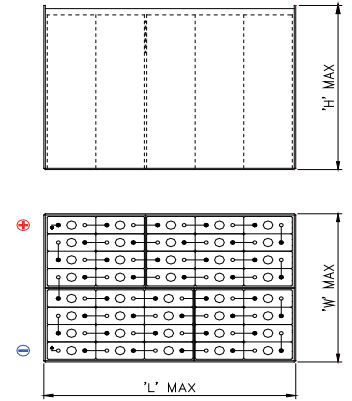
24 Cell 48v DIN 43531 Configuration C

Tray GPN	'L' Max	'W' Max	'H' Max
43531C03/784	1223.00	283.00	784.00
43531C04/784	1223.00	355.00	784.00
43531C05/784	1223.00	427.00	784.00
43531C06/784	1223.00	499.00	784.00
43531C07/784	1223.00	571.00	784.00
43531C08/784	1223.00	643.00	784.00



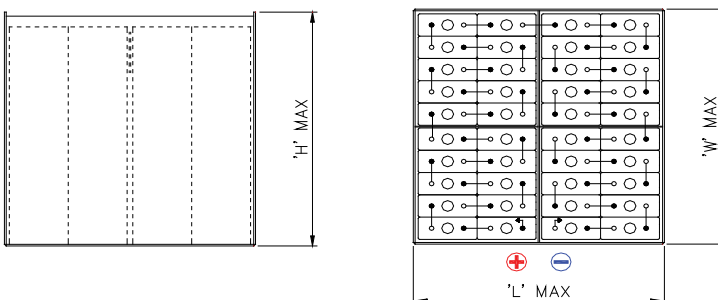
40 Cell 80v DIN 43536 Configuration A

Tray GPN	'L' Max	'W' Max	'H' Max
43536A03/402	1026.00	564.00	402.00
43536A03/462	1026.00	564.00	462.00
43536A04/462	1026.00	708.00	462.00
43536A05/462	1026.00	852.00	462.00
43536A06/462	1026.00	996.00	462.00
43536A07/462	1034.00	1140.00	462.00
43536A08/462	1034.00	1284.00	462.00
43536A04/537	1026.00	708.00	537.00
43536A05/537	1026.00	852.00	537.00
43536A06/537	1026.00	996.00	537.00
43536A07/537	1034.00	1140.00	537.00
43536A08/537	1034.00	1284.00	537.00
43536A03/627	1026.00	564.00	627.00
43536A04/627	1026.00	708.00	627.00
43536A05/627	1026.00	852.00	627.00
43536A06/627	1026.00	996.00	627.00
43536A07/627	1034.00	1140.00	627.00
43536A08/462	1034.00	1284.00	627.00
43536A03/784	1028.00	567.00	784.00
43536A04/784	1028.00	711.00	784.00
43536A05/784	1028.00	855.00	784.00
43536A06/784	1028.00	999.00	784.00
43536A07/784	1037.00	1143.00	784.00



40 Cell 80v DIN 43536 Configuration B

Tray GPN	'L' Max	'W' Max	'H' Max
43536B03/402	844.00	696.00	402.00
43536B02/462	844.00	516.00	462.00
43536B03/462	844.00	696.00	462.00
43536B04/462	844.00	876.00	462.00
43536B05/462	844.00	1064.00	462.00
43536B03/537	844.00	696.00	537.00
43536B04/537	844.00	876.00	537.00
43536B05/537	844.00	1064.00	537.00
43536B03/627	844.00	696.00	627.00
43536B04/627	844.00	876.00	627.00
43536B05/627	844.00	1064.00	627.00





Eternity Technologies – Based in the vibrant trading centre of the United Arab Emirates – have brought together the latest manufacturing processes and modern design 'Criteria' to deliver the Eternity Technologies BS / DIN range of cells designed to meet the ever changing demands of the Global Motive Power market.

The Eternity Technologies BS / DIN range of cells are manufactured at Eternity Technologies state of the art manufacturing centre which incorporates all new industry leading machinery to ensure the highest quality and efficient production processes.

Eternity Technologies BS / DIN tubular high performance design combined with increased reliability delivers improved equipment availability – the key requirement of the global Motive Power market.



Eternity Technologies FZ-LLC
Al Jazeera / Al Hamra
P.O. Box 35102, Ras Al Khaimah, UAE
info@eternity-technologies.com
www.eternity-technologies.com

The information contained in this catalogue is subject to change without notice due to technological innovations. Eternity Technologies shall not be liable for errors or omissions contained herein.

ET/CATCOL003-0413