

Care & Maintenance

DIN Tray Sizes & GPN

Selection Guide



Operating Notes

General information

The charging room should be maintained between 5°C and 35°C

Chargers should be robustly mounted to a permanent fixing

Chargers should be connected with a suitable lockable isolator/ breaker that is compatible with the charger

The charger should be installed to the manufacturers recommendations

Full service access should be allowed for the trucks, batteries and chargers – taking note of all necessary access points

DIN Batteries

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

12 cell – 24 Volt

24 cell – 48 Volt

40 cell – 80 Volt

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

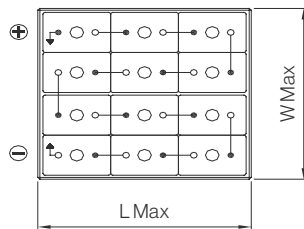
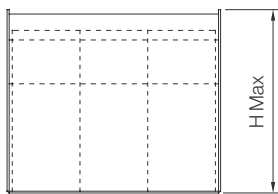
Cyclic endurance

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.

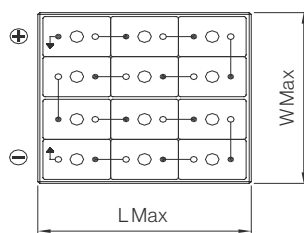
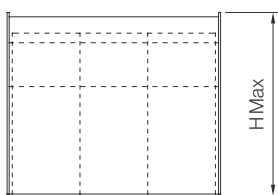
12 Cell 24v DIN 43535 Conguration A

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
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



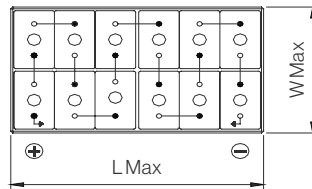
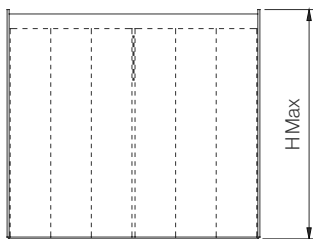
12 Cell 24v DIN 43535 Conguration B

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



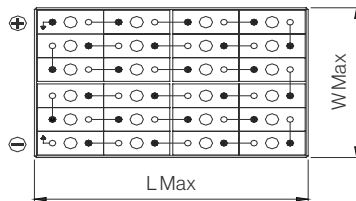
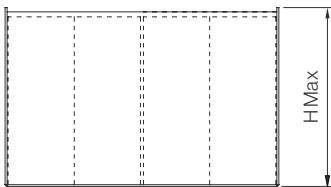
12 Cell 24v DIN 43535 Conguration C

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



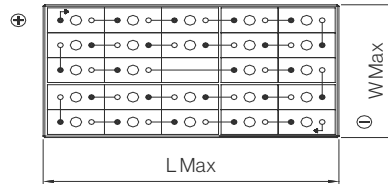
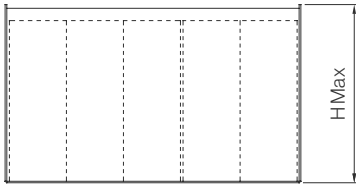
24 Cell 48v DIN 43531 Conguration A

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



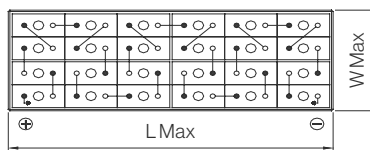
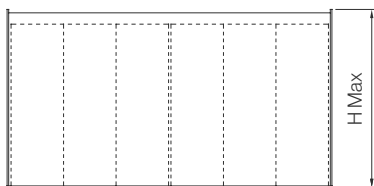
24 Cell 48v DIN 43531 Conguration B

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



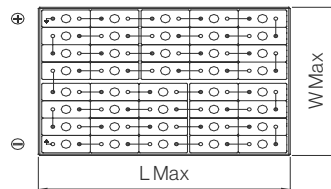
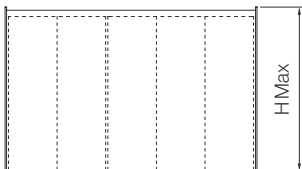
24 Cell 48v DIN 43531 Conguration C

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



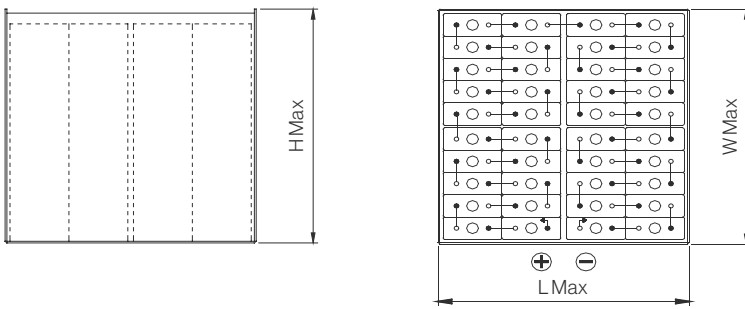
40 Cell 80v DIN 43536 Conguration A

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 Conguration A

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	844.00	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



POWER FOR TOMORROW TODAY

The Eternity Technologies range is built using only the highest quality and most efficient production processes at our state-of-the-art manufacturing centre in the UAE.

It is this innovation, modern design criteria and industry-leading machinery that allows Eternity Technologies to not only meet the needs of the global industrial market with increased reliability but define it for the future.



Service



Accessories



Bloc Batteries



Chargers



Network Power



Motive Power



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