

Care & Maintenance

# DIN Tray Sizes & GPN

## Selection Guide



# Operating Notes

## General information

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

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Chargers should be robustly mounted to a permanent fixing

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

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The charger should be installed to the manufacturers recommendations

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

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## DIN Batteries

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

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12 cell – 24 Volt

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24 cell – 48 Volt

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40 cell – 80 Volt

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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:

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Capacity

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Capacity retention

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High rate discharge performance

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Cyclic endurance

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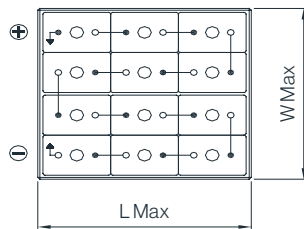
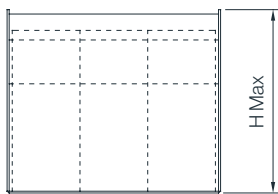
And all the associated testing procedures

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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.

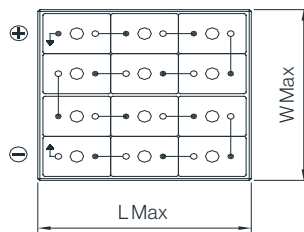
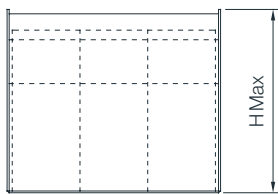
# 12 Cell 24v DIN 43535 Conguration A

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



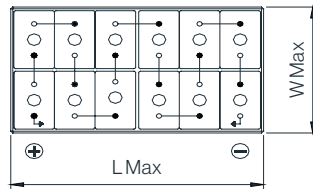
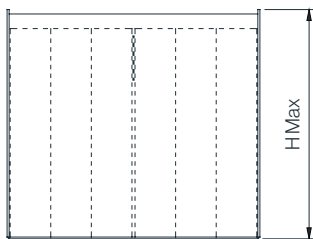
# 12 Cell 24v DIN 43535 Conguration B

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



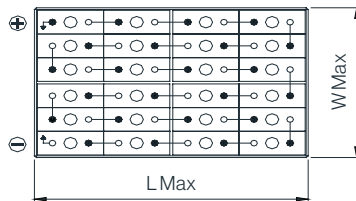
# 12 Cell 24v DIN 43535 Conguration C

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



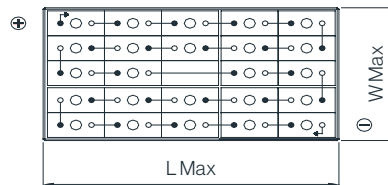
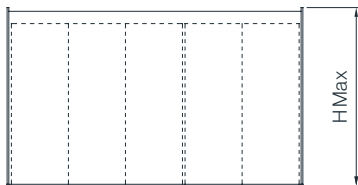
# 24 Cell 48v DIN 43531 Conguration A

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



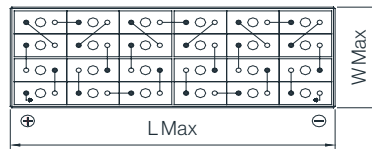
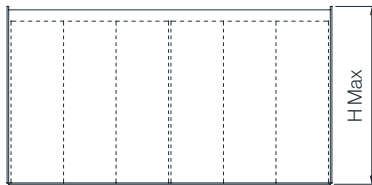
# 24 Cell 48v DIN 43531 Conguration B

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

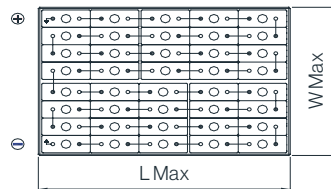
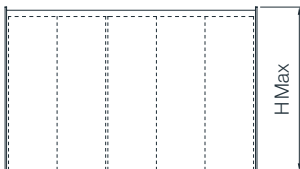
Tray GPN	'L' Max	'W' Max	'H' Max
43531C03/784	1223.00	283.00	784.00
43531C04/784	1223.00	355.00	784.00
43531C05/784	1223.00	427.00	784.00
43531C06/784	1223.00	499.00	784.00
43531C07/784	1223.00	571.00	784.00
43531C08/784	1223.00	643.00	784.00





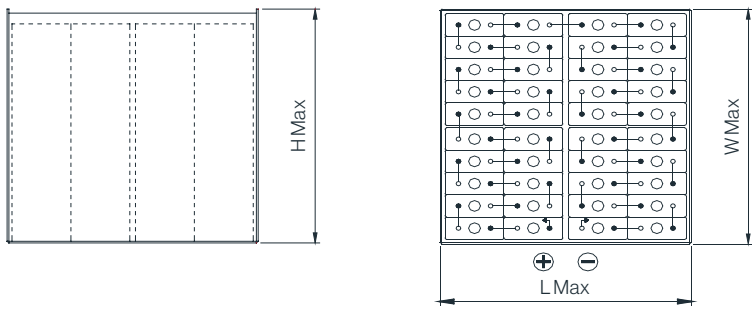
# 40 Cell 80v DIN 43536 Conguration A

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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**Sales & service**

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