

THE LEAD ACID BATTERY WAS INVENTED IN 1859 AND AUTOMOBILES STARTED USING IT TO START THE VEHICLES' ENGINE FROM 1920 ONWARDS. THE BASIC TECHNOLOGY OF THE STARTER BATTERIES HAVE REMAINED RELATIVELY UNCHANGED SINCE.



USERS HAVE TO LIVE WITH ALL THE SHORTFALLS OF THESE CONVENTIONAL BATTERIES BECAUSE THERE WERE NO PRACTICAL ALTERNATIVES.....

UP UNTIL NOW

INTRODUCING

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DEF-CON 5<sup>®</sup>

SIMPLY BETTER

THE SPACE AGE  
STARTER BATTERY



MOST ADVANCED IN



STARTER BATTERY  
TECHNOLOGY

DEF-CON S®  
SIMPLY BETTER



GIVING YOU



THE LONGEST & MOST  
COMPREHENSIVE WARRANTY

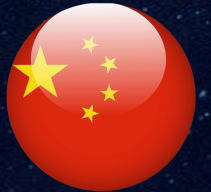


# THE REVOLUTIONARY STARTER BATTERY...

A Combined Multi-National Collaboration Using State-of-Art Technologies in Battery Production.

Technologies and expertise from multiple nations are pooled into developing this Made-in-Malaysia Nano Metal Hydrogen Cell Battery which will revolutionize how Starter Batteries should be made and perform.

Spearheading the charge is Eureka Manifolds Concept Sdn. Bhd. from Malaysia and led by a team of specialists in battery production from EV to Starter Batteries.



Manufacture & Distribution By:  
**EUREKA MANIFOLDS CONCEPT SDN. BHD.**

**DEF-CON S<sup>®</sup>**  
SIMPLY BETTER



# Very soon.....

Every engine will be started by a **DEF-CON S** Battery.



**DEF-CON S®**  
SIMPLY BETTER



# Very Robust & Reliable.....



**DEF-CON S** batteries can operate under extreme environment  
(From  $-20^{\circ}$  to  $60^{\circ}$  C)

**DEF-CON S** battery which is fully drained  
can be re-charged to perform to its full working  
capacity without any problem





# Very Cost Effective.....

**DEF-CON S** batteries cost the least in terms of usage over time.

Besides being extremely durable, our **DEF-CON S** batteries are surprisingly affordable enabling user to invest and attain ROI in a very short time.

Its zero maintenance feature also allow user to save on maintenance costs attributed to conventional starter batteries.



**DEF-CON S®**  
SIMPLY BETTER



# Very Safe.....

Without doubt, DEF-CON 5 batteries are among the safest ever created.

- Will NOT explode
- Will NOT catch fire
- Does NOT emit toxic fumes
- Does NOT contain corrosive material
- Does NOT create high temperature



DEF-CON 5®  
SIMPLY BETTER



# Very User Friendly.....

**DEF-CON S** starter batteries are highly versatile, compact, light weight and require no maintenance.

- Choice of 12-volt or 24-volt battery pack
- Easy to Parallel or Series to suit all needs
- **DEF-CON S** can to be fitted almost anywhere due to its size & weight; no hazards posed to vehicle occupants; and slim configuration



24-volt  
Starter Battery



# Very Eco-Friendly.....

**DEF-CON S** batteries are almost entirely recyclable without leaving any carbon footprint making them one of the 'Greenest'

No hazardous material is used in the production of **DEF-CON S** batteries







**DEF-CON S<sup>®</sup>**  
**SIMPLY BETTER**  
**IS SUITABLE FOR**  
**ALL INTERNAL COMBUSTION ENGINES.....**



COMPARING

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DEF-CON 5®

SIMPLY BETTER

TO CONVENTIONAL  
STARTER BATTERIES




# Quick Comparision Table

ITEM	DESCRIPTION	CONVENTIONAL BATTERY	 DEF-CON S <sup>®</sup> SIMPLY BETTER
1	AVERAGE WARRANTY PERIOD	1 YR (PETROL) 0.5 YR (DIESEL)	5 YRS (FOR ALL)
2	BATTERY DEGRADATION: <ul style="list-style-type: none"><li>SULFATION</li><li>STRATIFICATION</li><li>TERMINAL CORROSION</li><li>BATTERY BLOATING</li><li>BATTERY DAMAGE DUE TO OVER DISCHARGE</li><li>BATTERY DAMAGE DUE TO UNDER CHARGING</li><li>DROP IN CAPACITY OVER TIME (DROPS BELOW 12.4V)</li><li>DROP IN CCA OVER TIME</li><li>SURFACE CHARGE MEMORY</li><li>SHEDDING</li></ul>	YES YES YES HIGHLY POSSIBLE YES YES YES YES YES YES	NO NO NO NO NO NO NEGLIGIBLE NEGLIGIBLE NO NO
3	AVERAGE CHARGE CYCLES @ 5% DEPTH OF DISCHARGE	2000-2500 CYCLES	>1,000,000 CYCLES



# Quick Comparision Table

ITEM	DESCRIPTION	CONVENTIONAL BATTERY	 DEF-CON S <sup>®</sup> SIMPLY BETTER
4	IDEAL WORKING TEMPERATURE	25° C	-20° – 60° C
5	SIZE CONSTRAINT	YES	NO
6	AVERAGE LIFESPAN	1.5 – 2.5 YEARS	> 7 YEARS
7	24V SINGLE BATTERY	NO	YES
8	MAINTENANCE REQUIREMENTS	YES - Except Maintenance Free	NONE
9	SAFE FOR PASSENGER CABIN INSTALLATION	NO	YES



# Quick Comparision Table

ITEM	DESCRIPTION	CONVENTIONAL BATTERY	<div>DEF-CON S<sup>®</sup></div> <div>SIMPLY BETTER</div>
10	WEIGHT & SIZE	HEAVY & LARGE	LIGHT & SMALL
12	SHELF LIFE (IDLE - WITHOUT SGNIFICANT LOSS IN CAPACITY)	< 6 MONTHS	> 3 YEARS
13	REQUIRE MAINTENANCE DURING STORAGE	YES	NO
14	CAN TOLERATE FAST CHARGE	NO	YES
15	RATE OF PULSE DISCHARGE	6-10 C	30 - 50 C





# STARTER BATTERIES PRODUCT LIST



## DC - GREEN Batteries



MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Green 12V 250	Dimensions (mm): 200 x 130 x 205  12V 120WH	12V 40-60Ah	<ul style="list-style-type: none"><li>• 1.6L petrol engines &amp; below</li></ul>

MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Green 12V 400	Dimensions (mm): 200 x 130 x 240  12V 144WH	12V 70-80Ah	<ul style="list-style-type: none"><li>• 3.0L petrol engines &amp; below</li><li>• 2.5L diesel engines &amp; below</li><li>• 1-2 ton truck</li></ul>

MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Green 24V 400	Dimensions (mm): 200 x 130 x 410  24V 288WH	12V 80-100Ah (2 units series)	<ul style="list-style-type: none"><li>• 10 ton trucks &amp; below</li></ul>



# DC - RED Batteries



MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Blue 12V 600	Dimensions (mm): 200 x 130 x 240  12V 180WH	12V 80-100Ah	<ul style="list-style-type: none"><li>• 5.0L petrol engines &amp; below</li><li>• 3.5L diesel engine &amp; below</li><li>• 150HP outboard</li></ul>

MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Blue 24V 600	Dimensions (mm): 200 x 130 x 410  24V 360WH	12V 100-150Ah (2 units series)	<ul style="list-style-type: none"><li>• 25 tons trucks &amp; below</li><li>• 350KVA power generator &amp; below</li></ul>



# DC - BLACK Batteries



MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Black 12V 800	Dimensions (mm): 200 x 130 x 240  12V 360WH	12V 100-120Ah	<ul style="list-style-type: none"><li>• 7.0L petrol engines &amp; below</li><li>• 5.0L diesel engine &amp; below</li><li>• 300HP outboard</li></ul>

MODEL	SPECIFICATIONS	COMPATIBLE	APPLICATIONS
DC-Blue 24V 800	Dimensions (mm): 200 x 130 x 410  24V 720WH	12V 150-250Ah	<ul style="list-style-type: none"><li>• 25 tons trucks &amp; above</li><li>• 350KVA power generator &amp; above</li></ul>