



**ENGINEERED SILVER CALCIUM TECH-PRO** 

# **EXCELLENT ENERGY**



# CH1WR1DE

**ENGINEERED SILVER CALCIUM TECH-PRO** 



#### Corporate Name: ASSOCIATED BATTERY MANUFACTURERS (CEYLON) LIMITED

: Automotive and motorcycle battery manufacturing for domestic and overseas markets. Core Business

### **MILESTONES**

- 1960 Company established
- 2002 Achieved ISO 9001 : 2000 Certification
- **2003 Started Export Business**
- 2004 Divested the ownership in favour of EIL India
- 2007 Launched Maintenance Free batteries
- 2008 Achieved ISO 14001 : 2004 Certification
- **2015** Launched new range of Maintenance Free Batteries
- 2015 Received international Quality crown Award London
- 2015 Achieved SLS Product Certification. (Based on IEC 60095-1 : 2006 Specification)
- 2016 Launched Marine batteries
- 2016 Winner of Sri Lanka National Quality Award
- 2017 Started 12V MC Battery Production
- 2017 Runner up of National Business Excellence Award
- 2017 Commendation award for 5S Implementation
- 2018 Winner of CNCI Achiever Award
- 2018 Winner of Global Performance Excellence Award

## WORLD CLASS RECOGNITION



Asia Pacific Best in Class



Sri Lanka National Quality Award 2018 - Winner Quality Award 2016 - Winner Award 2015 London - Winner



**International Quality Crown** 

**OUR BRANDS** 













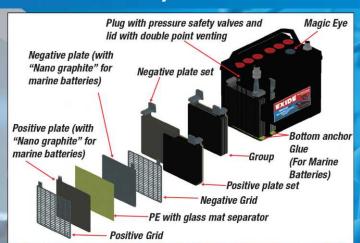
# **Technical Specifications**

### MF BATTERY FOR AUTOMOTIVE APPLICATIONS

Battery Type	C20 Capacity (Ah)	RC (min)	CCA - IEC (A)	Length (mm)	Width (mm)	Total Height (mm)	Net wt. (kg) ± 3%	Terminal
MF38B20L/R	35	50	260	197	129	227	10.0	T1
MF4420L/R	35	50	260	197	129	227	10.0	T1
MF55B24L/R/LS/RS	45	70	295	234	128	227	13.0	T1/T2
MF60B24L/R/LS/RS	45	70	295	234	128	227	13.0	T1/T2
MF48D26L/R - gang type	50	75	400	260	173	225	18.0	T2
MF48D26L/R - gang type- BH	50	<b>7</b> 5	400	265	175	225	18.0	T2
MF65D26L/R - gang type	65	95	350	260	173	225	18.7	T2
MF65D26L/R - gang type- BH	65	95	350	265	175	225	18.7	T2
MF75D23L/R	65	95	540	228	172	222	18.6	T2
MF75D23L/R - BH	65	95	540	233	175	222	18.6	T2
MF80D26L/R - gang type	70	103	540	260	173	225	18.9	T2
MF80D26L/R - gang type- BH	70	103	540	265	175	225	18.9	T2
MF65D31L/R	70	97	389	306	173	225	22.0	T2
MF90D26L/R - gang type	75	103	560	260	173	225	20.4	T2
MF90D26L/R - gang type- BH	75	103	560	265	175	225	20.4	T2
MF75D31L/R	75	116	447	306	173	225	23.0	T2
MF105D31L/R	90	125	565	306	173	225	23.5	T2
MF100	100	170	520	410	173	232	28.0	T2
MF120 - with rope handle	120	180	575	505	185	230	34.7	T2
MF150 - with rope handle	150	240	685	505	215	220	40.7	T2
MF200 - with rope handle	200	370	910	515	270	260	51.5	T2
MF BATTERY FOR MARINE APPLICATIONS								
MF100	100	170	=	410	173	232	28.2	T2
MF120 - with rope handle	120	180	-	505	185	230	35.0	T2
MF150 - with rope handle	150	240	-	505	215	220	40.8	T2
MF200 - with rope handle	200	370	-	515	270	260	51.7	T2

\* BH - Bottom Hold, \* CCA values are reference only

#### **EXLAN Marine Battery with State of the Art "NANO GRAPHITE" Technology to Improve Rapid Charge Accepatance**



#### **Product Features**

- \* High cranking power for quick engine starts
- **Easy to install**
- **★** Maintenance-free design
- \* Deep cycle capability
- **★** Longer cycling than normal starting battery
- **★** Extra reserve power for accessory loads
- Rugged vibration-resistant construction

# WORLD CLASS CERTIFIED EXCELLENCE



#### ISO 9001: 2015 QMS Certified



#### ISO 14001: 2015 EMS Certified



SLS Product Certification as per IEC 60095-1 : 2006







5 Flame Arrester Ensure safety of explosion



Low-Resistance PE
Envelope Separators
Excellent starting
performance
Excellent cold cranking
ability



 Cold Forged terminal and back cut design
 High quality terminal with back-cut technology for reduction of acid leakage and terminal breakage.



2 Container Virgin PP container



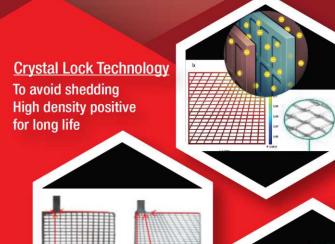
4 Hydrometer (Magic Eye) Battery conditions can easily checked



6 End Cast on Plate Strap Rapid energy distribution



8 Silver- Calcium Grids
Application of Silver-Calcuim
alloy ensures maintenance free
performance and minimizes
self discharge



Energy Focus Grid
Provides optimized current paths
Higher cranking/starting power
Longer battery life
Minimal corrosion

Leak Proof Lid

Prevents acid vapour leaking Extends battery service life



Gang type Lid Design Less water loss

## ASSOCIATED BATTERY MANUFACTURERS (CEYLON) LTD.

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